

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
 Data File : VN087673.D
 Acq On : 26 Aug 2025 16:24
 Operator : JC\MD
 Sample : Q2963-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M

Title : SW846 8260

Signal : TIC: VN087673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.265	216	223	232	rBV3	32518	77356	4.75%	0.482%
2	3.659	282	290	297	rBV4	13912	35933	2.21%	0.224%
3	4.142	364	372	378	rBV5	11351	28581	1.76%	0.178%
4	4.418	417	419	430	rVB7	7903	19015	1.17%	0.118%
5	5.277	551	565	567	rBV6	13575	46519	2.86%	0.290%
6	5.347	567	577	596	rVB7	28578	163902	10.07%	1.020%
7	5.800	645	654	667	rVB4	30437	107336	6.60%	0.668%
8	6.636	785	796	797	rBV5	12602	24519	1.51%	0.153%
9	7.071	859	870	880	rBV6	14275	40437	2.48%	0.252%
10	7.312	900	911	931	rVV2	76463	245826	15.11%	1.530%
11	7.959	1007	1021	1023	rBV3	43478	122158	7.51%	0.761%
12	8.153	1043	1054	1058	rBV	196939	487630	29.96%	3.036%
13	8.206	1058	1063	1076	rVV3	276038	857636	52.70%	5.339%
14	8.312	1076	1081	1093	rVV5	29395	76828	4.72%	0.478%
15	8.430	1093	1101	1106	rVV3	29303	67885	4.17%	0.423%
16	8.494	1107	1112	1116	rVV5	18299	39521	2.43%	0.246%
17	8.583	1116	1127	1139	rVV3	341159	1127080	69.26%	7.017%
18	8.712	1139	1149	1155	rVV5	58105	186890	11.48%	1.164%
19	8.771	1155	1159	1165	rVV4	44526	99658	6.12%	0.620%
20	8.835	1165	1170	1179	rVB5	43200	97971	6.02%	0.610%
21	9.082	1203	1212	1227	rBV2	532529	1210677	74.40%	7.537%
22	9.312	1245	1251	1252	rBV2	15453	22313	1.37%	0.139%
23	9.365	1255	1260	1267	rVB2	26632	58525	3.60%	0.364%
24	9.547	1280	1291	1292	rBV3	49711	89961	5.53%	0.560%
25	9.577	1293	1296	1304	rVB3	70445	132625	8.15%	0.826%
26	9.759	1320	1327	1332	rVB4	10784	23400	1.44%	0.146%
27	9.847	1332	1342	1349	rBV3	24444	56018	3.44%	0.349%
28	9.947	1349	1359	1362	rVV7	31140	98250	6.04%	0.612%
29	9.988	1362	1366	1375	rVB5	41808	88427	5.43%	0.551%
30	10.082	1375	1382	1386	rBV3	24349	53169	3.27%	0.331%
31	10.135	1386	1391	1401	rVV8	20164	58385	3.59%	0.363%
32	10.235	1406	1408	1414	rVB4	13324	20249	1.24%	0.126%
33	10.312	1414	1421	1427	rBV6	22825	48803	3.00%	0.304%
34	10.429	1434	1441	1453	rVB3	66988	151466	9.31%	0.943%
35	10.547	1453	1461	1469	rBV	841907	1627363	100.00%	10.131%
36	10.724	1484	1491	1502	rVB6	45394	137012	8.42%	0.853%

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Stop Thrs : 0

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37	10.824	1504	1508	1513	rVB7	12019	22297	1.37%	0.139%
38	10.888	1513	1519	1525	rBV3	61374	111554	6.85%	0.694%
39	10.965	1525	1532	1542	rVV6	78741	226058	13.89%	1.407%
40	11.059	1542	1548	1556	rVB10	11482	34346	2.11%	0.214%
41	11.229	1570	1577	1582	rBV6	36201	76711	4.71%	0.478%
42	11.271	1582	1584	1588	rVV5	15076	23910	1.47%	0.149%
43	11.318	1588	1592	1596	rVB3	20528	30382	1.87%	0.189%
44	11.365	1596	1600	1604	rBV3	13109	22130	1.36%	0.138%
45	11.447	1609	1614	1619	rVV4	37753	75701	4.65%	0.471%
46	11.500	1619	1623	1627	rVV5	17662	33086	2.03%	0.206%
47	11.547	1627	1631	1638	rVB4	21081	40714	2.50%	0.253%
48	11.659	1643	1650	1658	rBV9	21025	45863	2.82%	0.286%
49	11.771	1661	1669	1672	rBV8	12737	27006	1.66%	0.168%
50	11.841	1674	1681	1694	rBV	680460	1288797	79.20%	8.024%
51	11.941	1694	1698	1708	rVB3	52718	105398	6.48%	0.656%
52	12.053	1710	1717	1722	rBV2	74559	151259	9.29%	0.942%
53	12.559	1791	1803	1807	rBV8	25296	67024	4.12%	0.417%
54	12.671	1813	1822	1830	rBV	112832	206044	12.66%	1.283%
55	12.829	1839	1849	1860	rBV	496471	938933	57.70%	5.845%
56	12.912	1860	1863	1868	rVB4	13293	21172	1.30%	0.132%
57	13.012	1873	1880	1887	rVV	161109	277135	17.03%	1.725%
58	13.112	1891	1897	1901	rVV4	20713	46516	2.86%	0.290%
59	13.153	1901	1904	1909	rVB5	13626	21264	1.31%	0.132%
60	13.312	1924	1931	1937	rVB	64035	106871	6.57%	0.665%
61	13.406	1943	1947	1951	rBV7	13939	22142	1.36%	0.138%
62	13.459	1951	1956	1964	rVB2	86056	150999	9.28%	0.940%
63	13.588	1971	1978	1985	rVB3	24135	55041	3.38%	0.343%
64	13.706	1993	1998	2002	rBV2	18223	27482	1.69%	0.171%
65	13.770	2002	2009	2020	rBV2	681649	1388949	85.35%	8.647%
66	13.859	2020	2024	2030	rVB3	19572	37537	2.31%	0.234%
67	13.929	2030	2036	2038	rBV2	78313	118571	7.29%	0.738%
68	13.970	2038	2043	2049	rBV	363746	585383	35.97%	3.644%
69	14.094	2059	2064	2070	rVB4	37712	68795	4.23%	0.428%
70	14.165	2070	2076	2082	rBV	21031	38634	2.37%	0.241%
71	14.306	2095	2100	2106	rBV	58753	93463	5.74%	0.582%
72	14.370	2106	2111	2114	rVV2	24745	41760	2.57%	0.260%
73	14.423	2114	2120	2127	rVV	291251	502728	30.89%	3.130%
74	14.482	2127	2130	2136	rVV8	16876	29793	1.83%	0.185%
75	14.559	2138	2143	2147	rVV3	17508	29999	1.84%	0.187%
76	14.629	2147	2155	2161	rVV2	89486	169809	10.43%	1.057%

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77	14.712	2165	2169	2172	rVV5	16855	28579	1.76%	0.178%
78	14.747	2172	2175	2182	rVB5	21496	40004	2.46%	0.249%
79	14.853	2187	2193	2196	rVV4	18536	33476	2.06%	0.208%
80	14.906	2196	2202	2212	rVV2	112172	212127	13.04%	1.321%
81	15.023	2214	2222	2229	rVV4	73875	175833	10.80%	1.095%
82	15.094	2229	2234	2239	rVB5	18214	33964	2.09%	0.211%
83	15.182	2244	2249	2255	rVV5	29434	51612	3.17%	0.321%
84	15.288	2255	2267	2275	rVV5	45082	134594	8.27%	0.838%
85	15.400	2277	2286	2294	rVB6	37892	118351	7.27%	0.737%
86	15.611	2318	2322	2328	rBV2	14556	26417	1.62%	0.164%
87	16.311	2437	2441	2446	rVB6	8793	17095	1.05%	0.106%

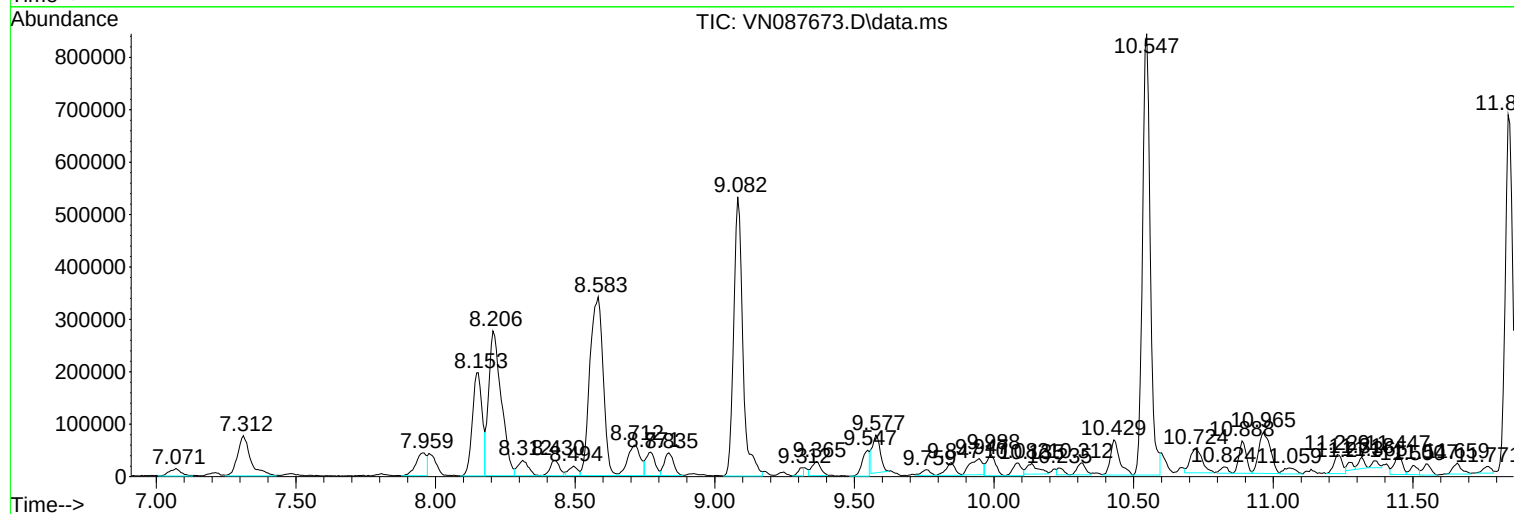
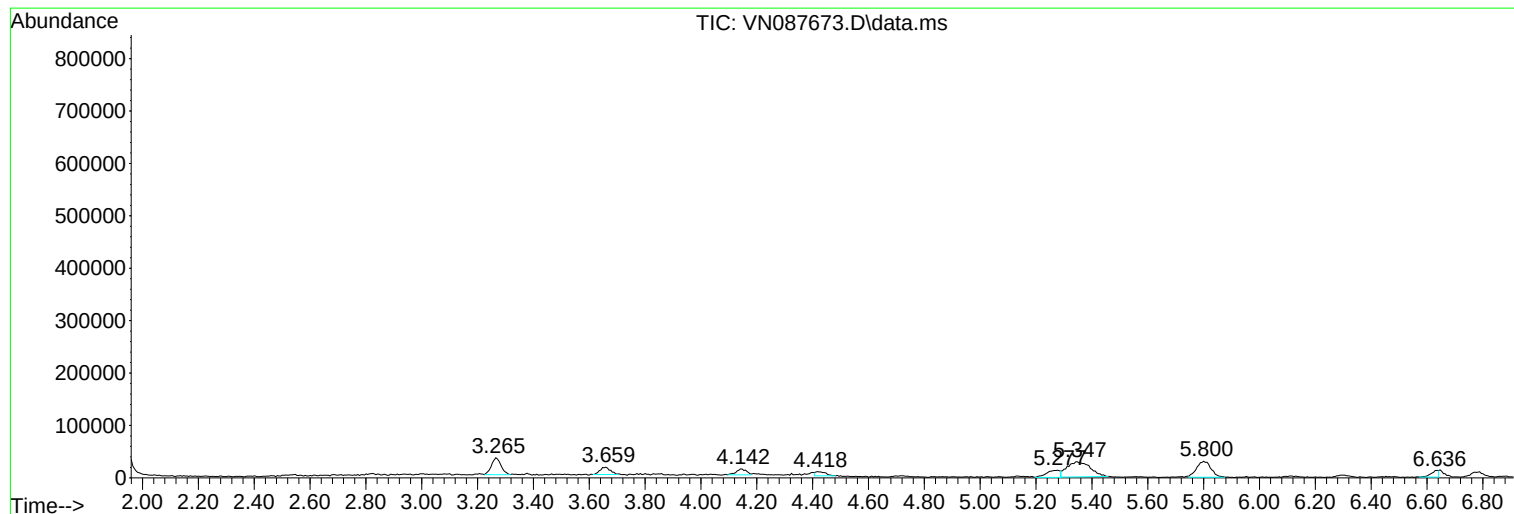
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Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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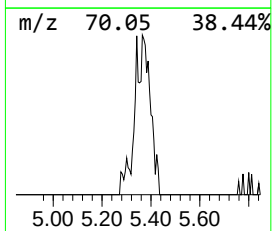
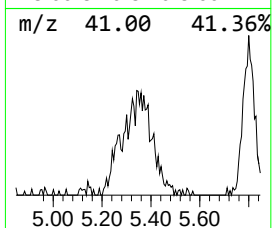
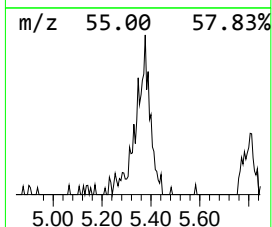
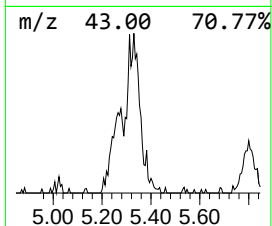
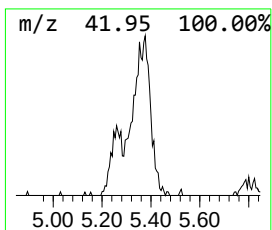
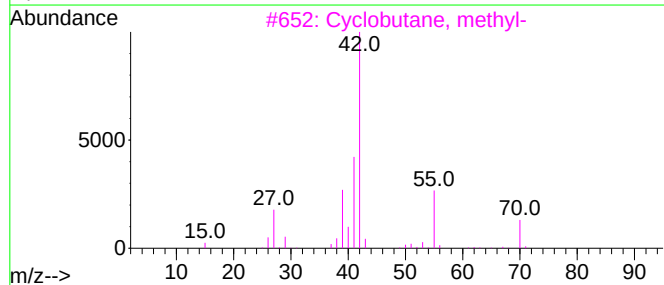
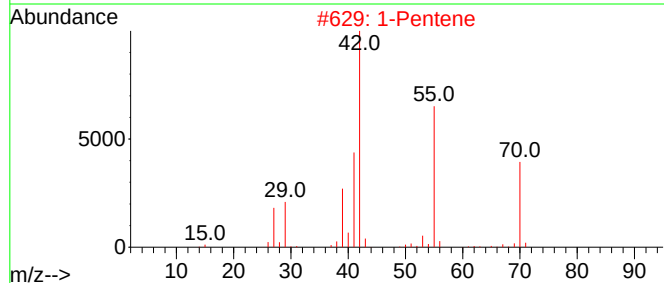
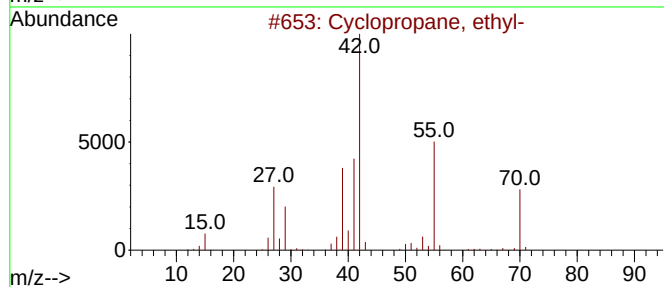
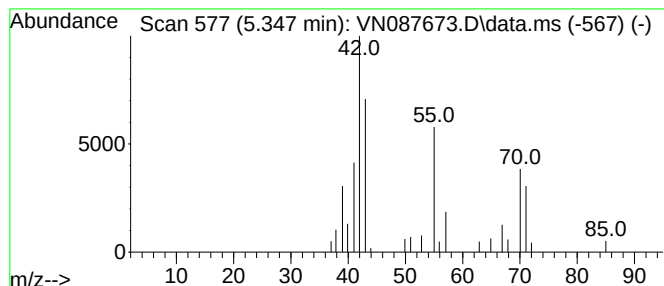
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopropane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.347	9.56 ug/l	163902	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
2			1-Pentene	70	C5H10	000109-67-1	58
3			Cyclobutane, methyl-	70	C5H10	000598-61-8	53
4			Carbonochloridic acid, pentyl ester	150	C6H11ClO2	000638-41-5	36
5			1-Pentanol	88	C5H12O	000071-41-0	36



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Instrument :
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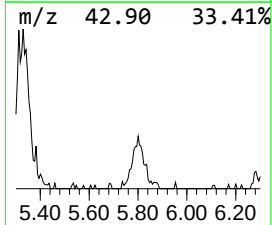
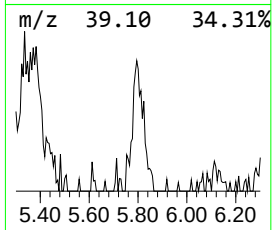
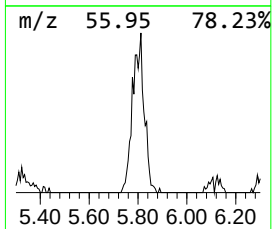
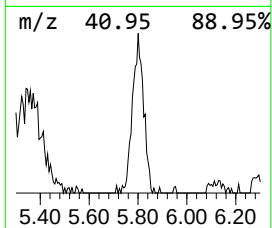
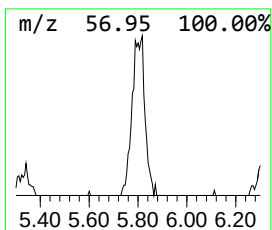
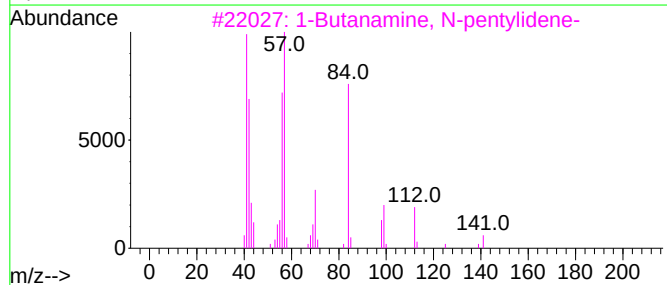
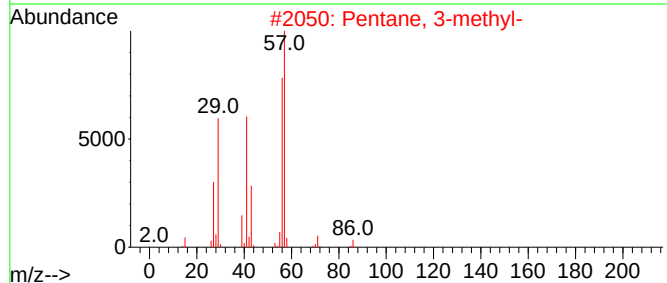
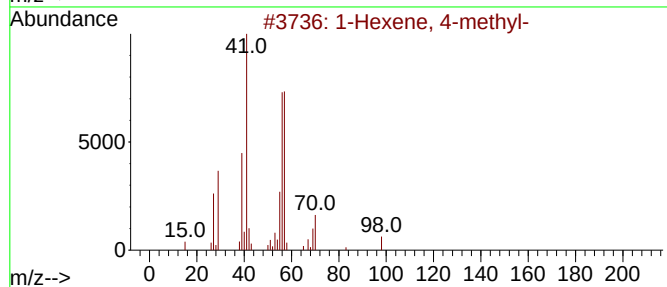
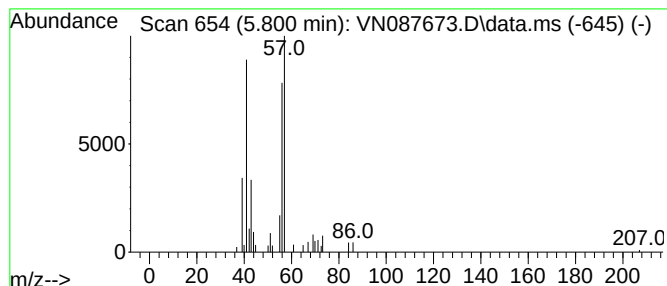
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.800	6.26 ug/l	107336	Pentafluorobenzene	8.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4-methyl-			98	C7H14	003769-23-1	64
2	Pentane, 3-methyl-			86	C6H14	000096-14-0	64
3	1-Butanamine, N-pentylidene-			141	C9H19N	010599-77-6	39
4	1-Butanol, 2-methyl-			88	C5H12O	000137-32-6	39
5	Peroxide, dibutyl			146	C8H18O2	003849-34-1	38



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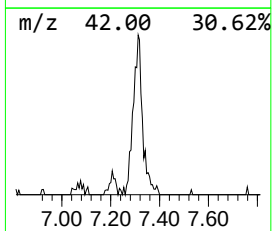
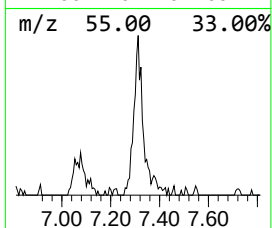
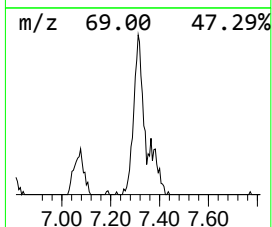
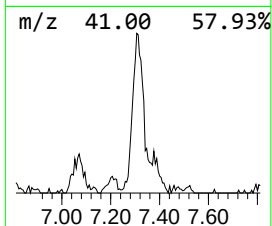
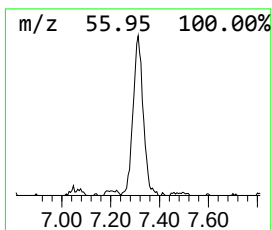
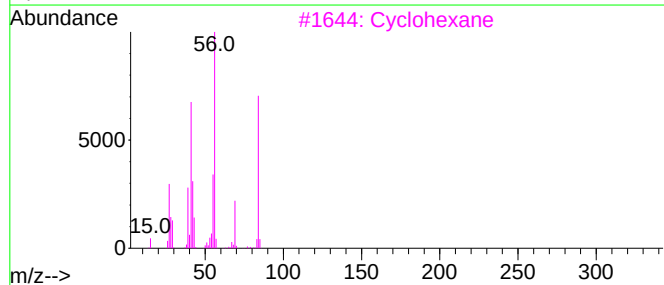
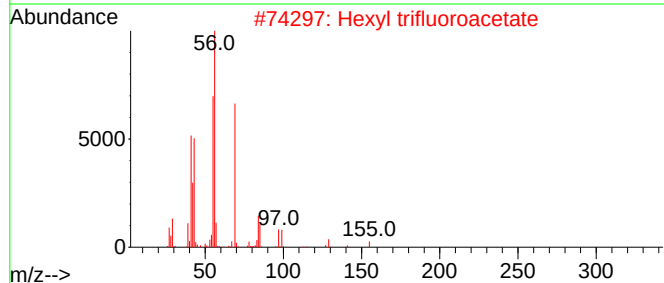
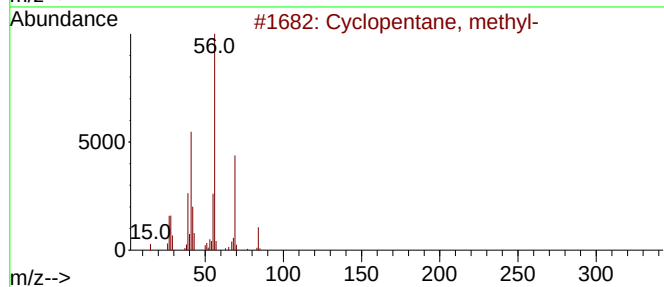
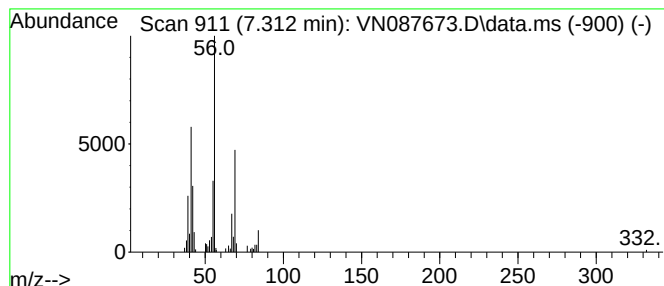
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.312	14.33 ug/l	245826	Pentafluorobenzene	8.206

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	86
2		Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	64
3		Cyclohexane	84	C6H12	000110-82-7	64
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5		1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	50



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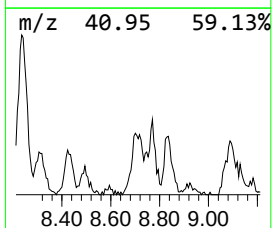
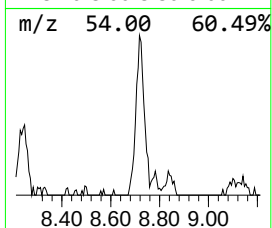
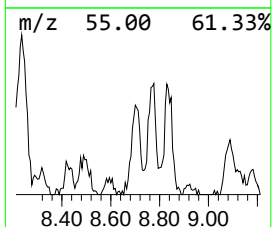
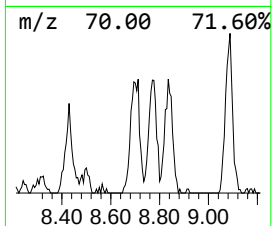
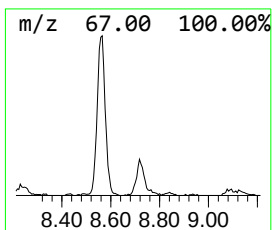
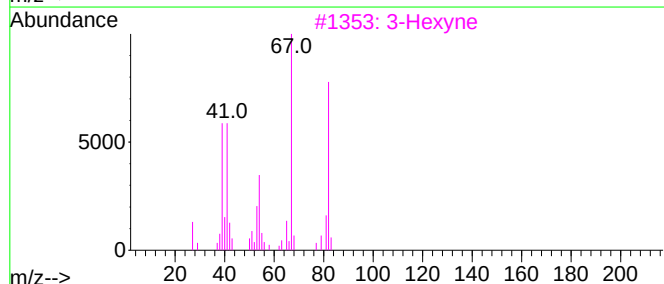
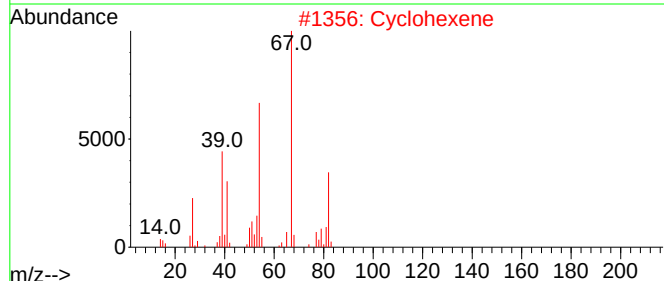
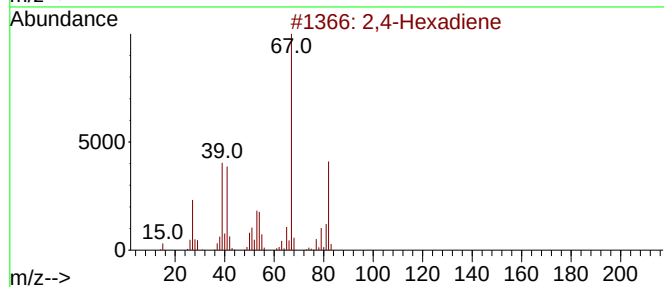
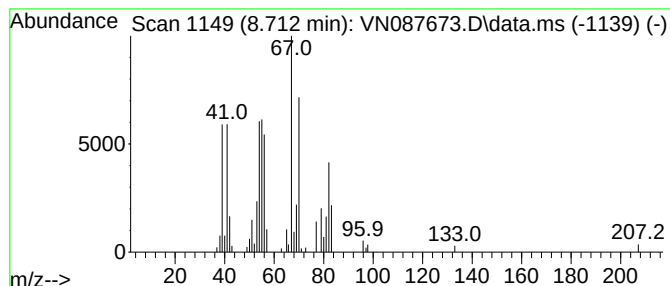
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,4-Hexadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.712	7.72 ug/l	186890	1,4-Difluorobenzene	9.082

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Hexadiene	82	C6H10	000592-46-1	55
2			Cyclohexene	82	C6H10	000110-83-8	53
3			3-Hexyne	82	C6H10	000928-49-4	49
4			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	49
5			1,4-Hexadiene	82	C6H10	000592-45-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
Data File : VN087673.D
Acq On : 26 Aug 2025 16:24
Operator : JC\MD
Sample : Q2963-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

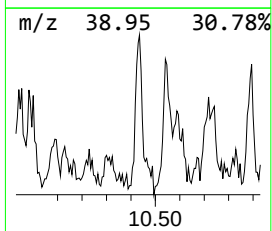
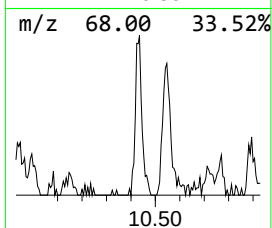
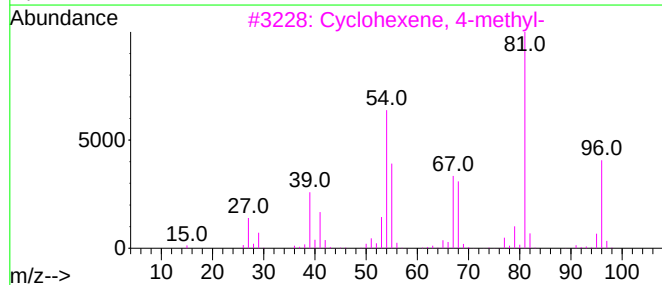
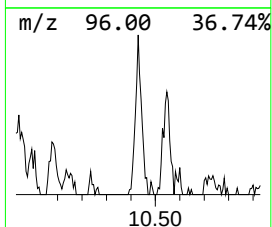
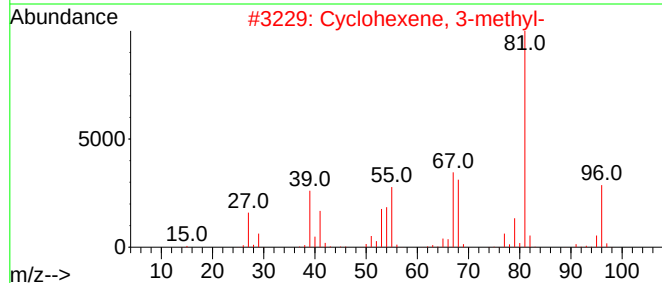
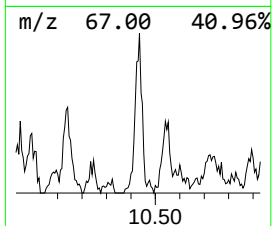
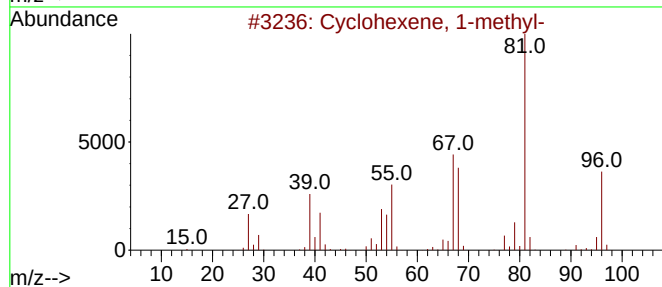
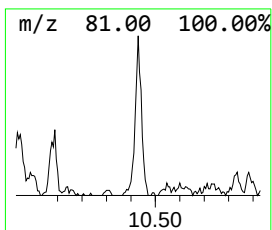
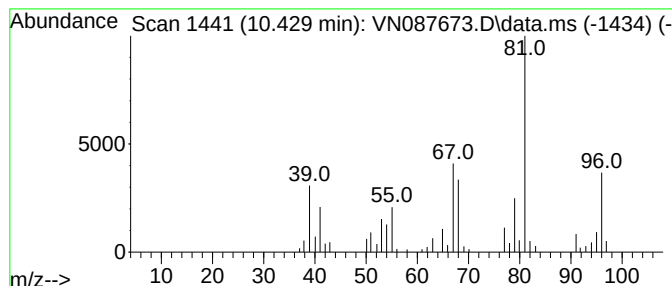
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	6.26 ug/l	151466	1,4-Difluorobenzene	9.082

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
2			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	87
3			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	86
4			2-Heptyne	96	C7H12	001119-65-9	80
5			1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
Data File : VN087673.D
Acq On : 26 Aug 2025 16:24
Operator : JC\MD
Sample : Q2963-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

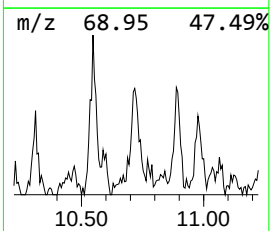
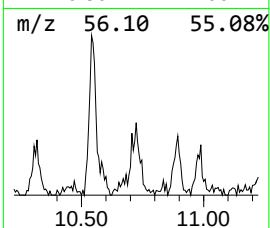
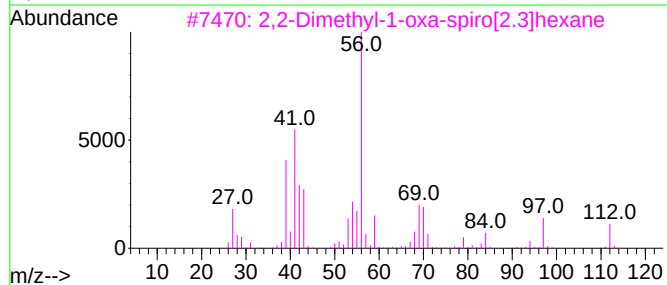
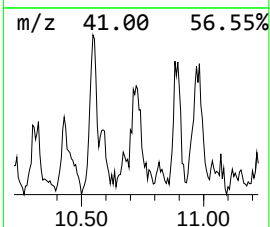
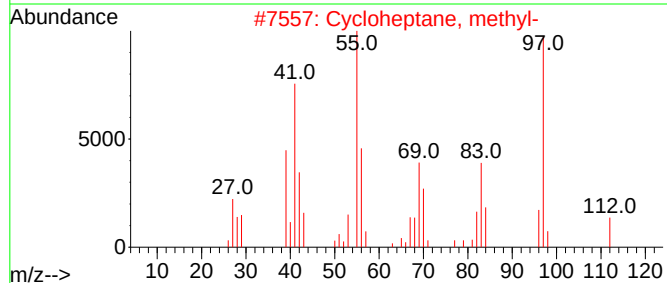
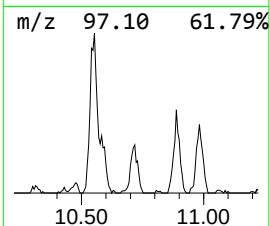
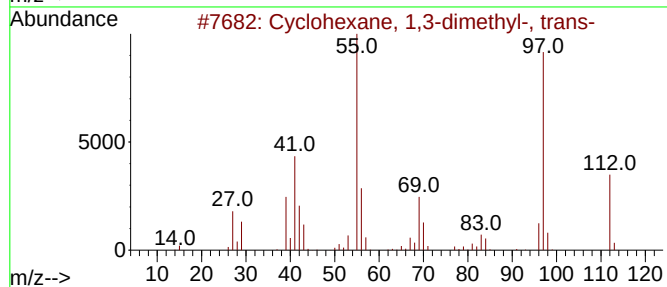
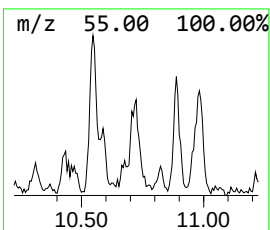
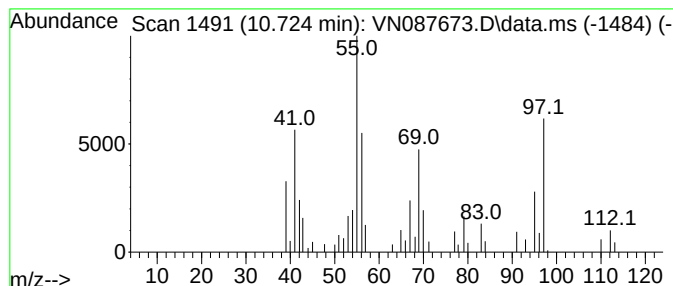
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown10.724 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.724	5.32 ug/l	137012	Chlorobenzene-d5	11.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
2			Cycloheptane, methyl-	112	C8H16	004126-78-7	43
3			2,2-Dimethyl-1-oxa-spiro[2.3]hexane	112	C7H12O	1000194-04-4	35
4			10-Azido-1-decanethiol	215	C10H21N3S	1152113-44-4	35
5			2-Octene, (E)-	112	C8H16	013389-42-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
Data File : VN087673.D
Acq On : 26 Aug 2025 16:24
Operator : JC\MD
Sample : Q2963-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

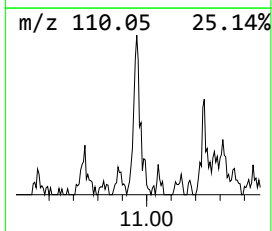
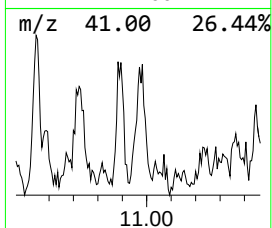
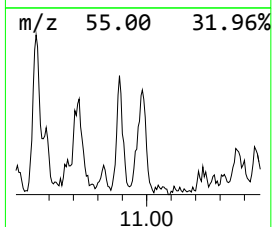
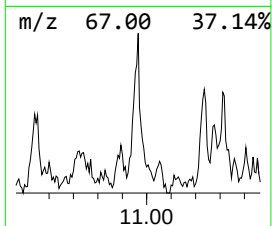
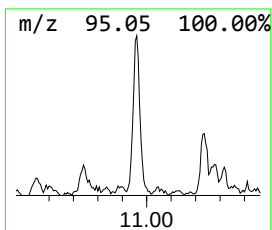
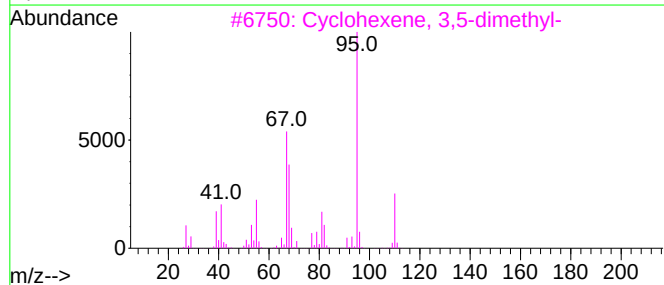
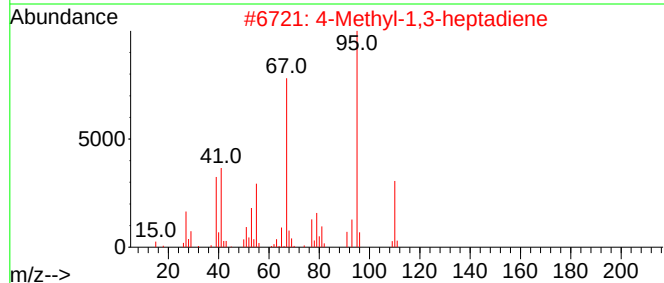
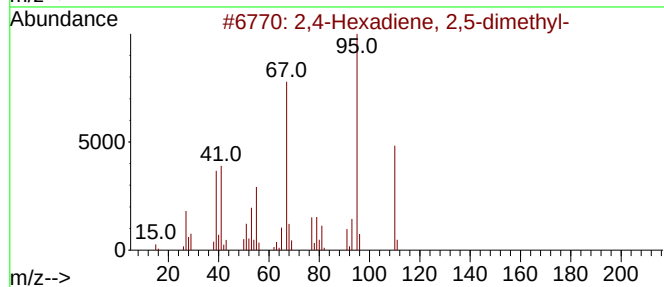
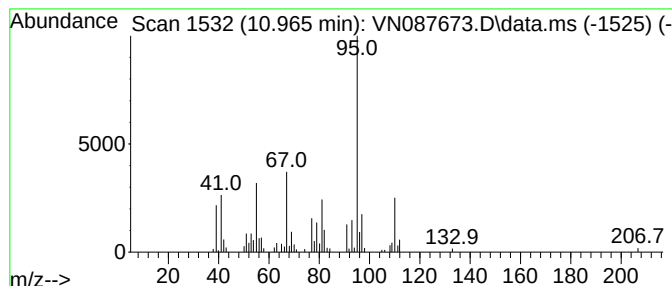
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2,4-Hexadiene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.965	8.77 ug/l	226058	Chlorobenzene-d5	11.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	74
2			4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	74
3			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	72
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
5			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
Data File : VN087673.D
Acq On : 26 Aug 2025 16:24
Operator : JC\MD
Sample : Q2963-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

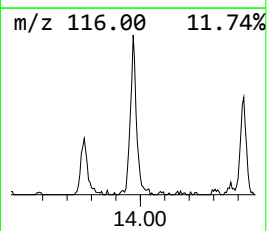
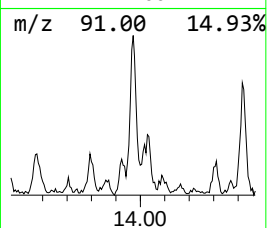
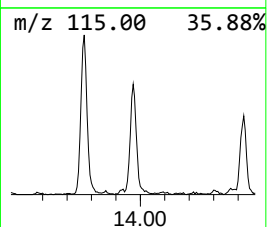
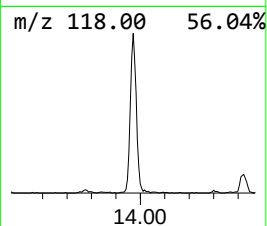
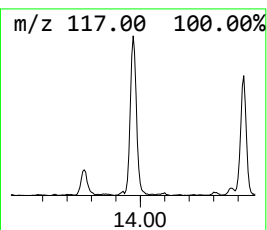
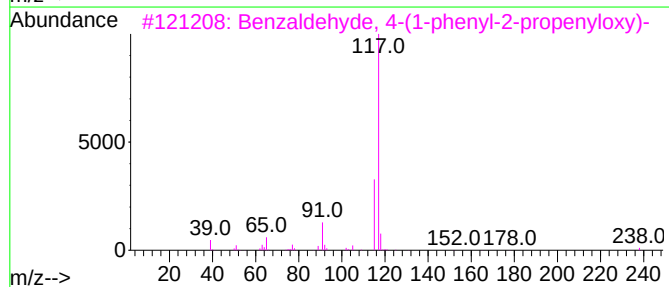
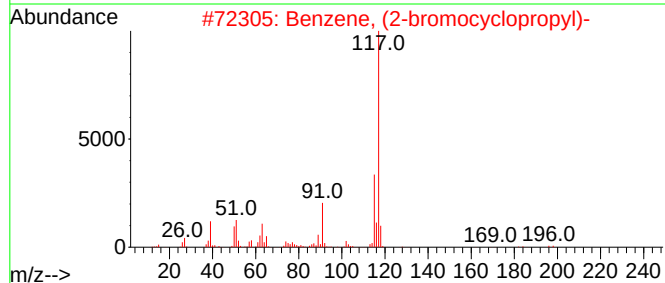
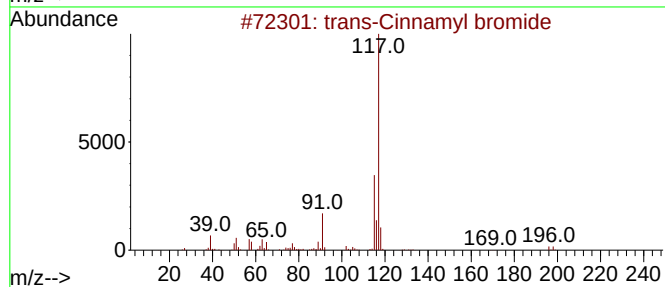
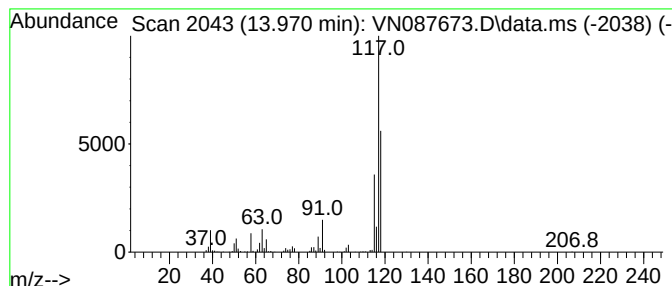
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 trans-Cinnamyl bromide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.970	21.07 ug/l	585383	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
2			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	50
3			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
4			Indole	117	C8H7N	000120-72-9	47
5			4-Ethynylaniline	117	C8H7N	014235-81-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
Data File : VN087673.D
Acq On : 26 Aug 2025 16:24
Operator : JC\MD
Sample : Q2963-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

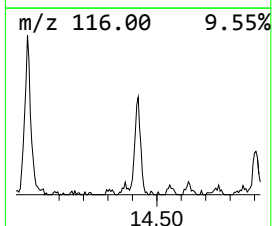
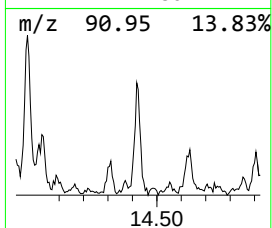
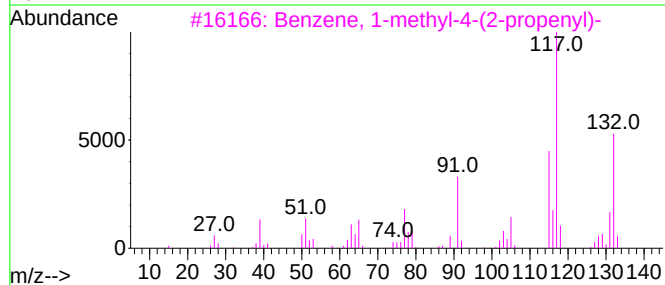
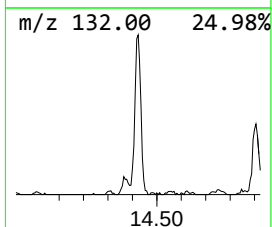
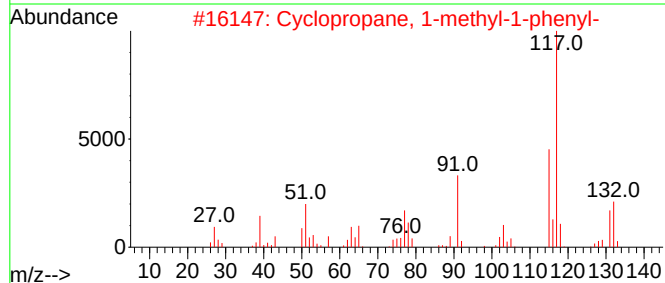
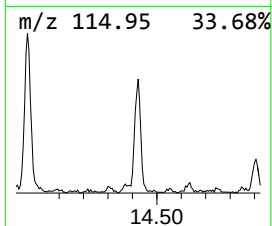
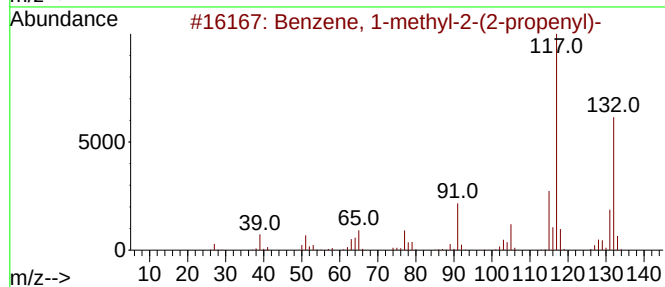
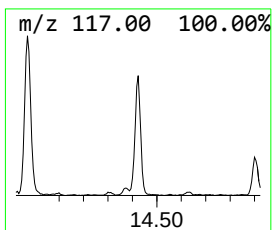
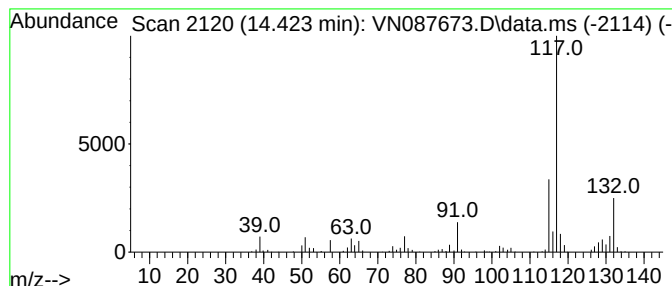
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-methyl-2-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.423	18.10 ug/l	502728	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	87
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
4			Indan, 1-methyl-	132	C10H12	000767-58-8	87
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
Data File : VN087673.D
Acq On : 26 Aug 2025 16:24
Operator : JC\MD
Sample : Q2963-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

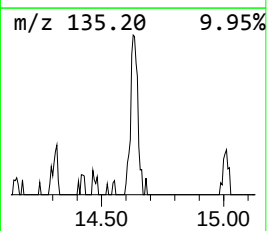
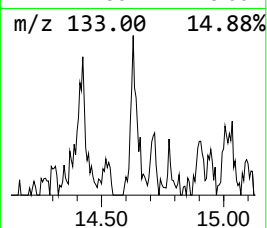
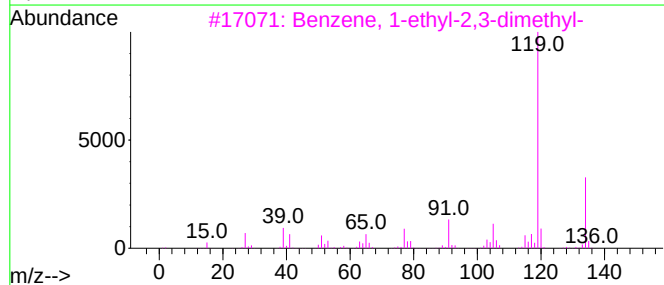
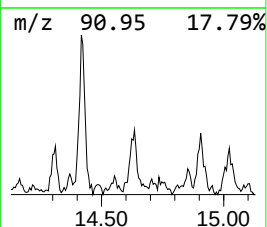
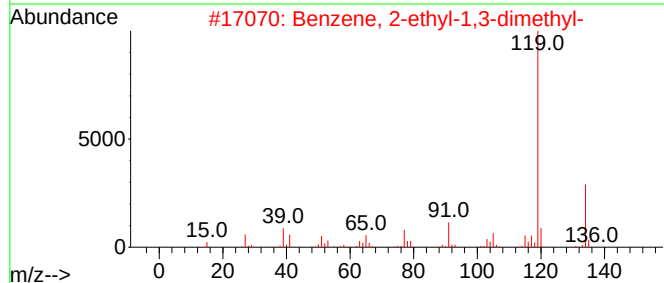
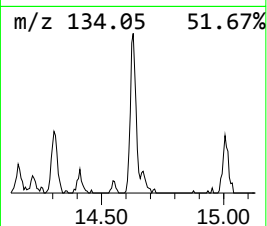
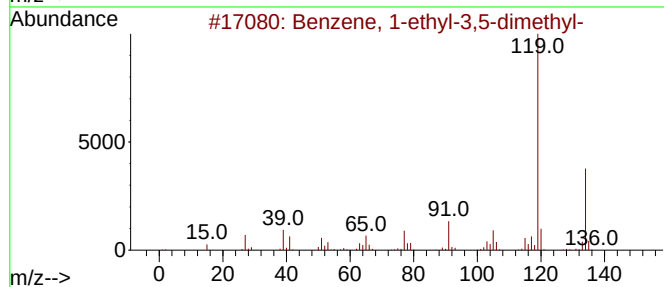
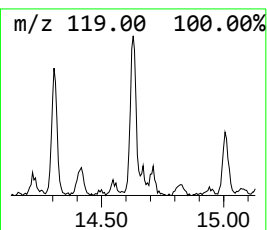
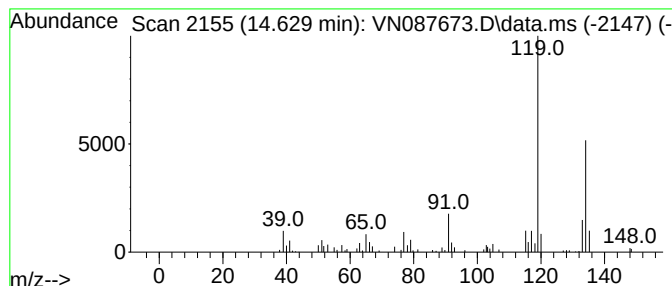
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.629	6.11 ug/l	169809	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
Data File : VN087673.D
Acq On : 26 Aug 2025 16:24
Operator : JC\MD
Sample : Q2963-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

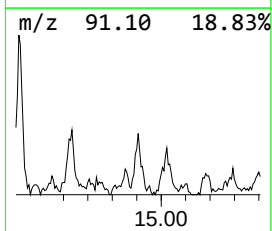
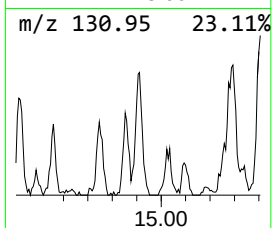
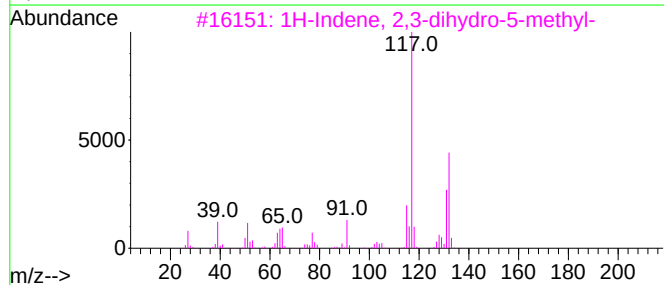
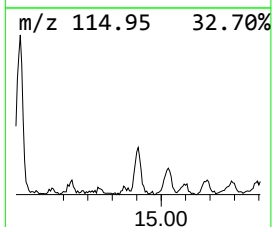
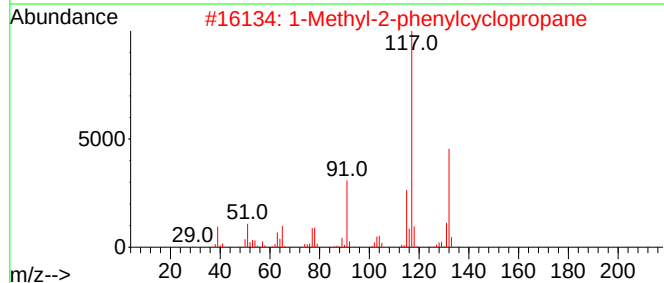
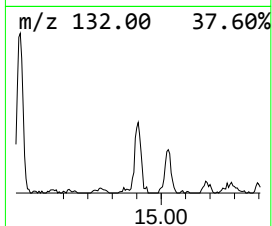
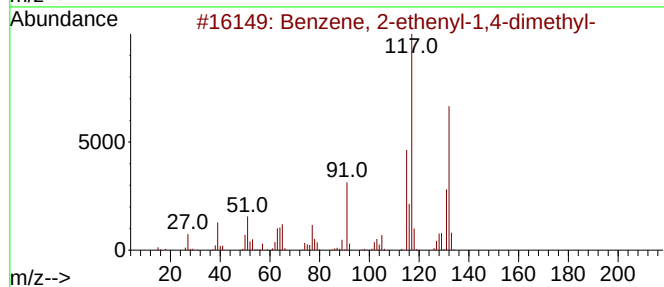
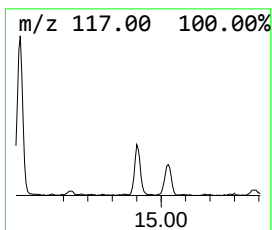
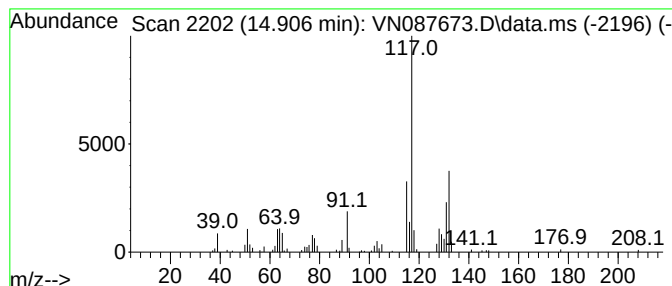
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.906	7.64 ug/l	212127	1,4-Dichlorobenzene-d4	13.770

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
Data File : VN087673.D
Acq On : 26 Aug 2025 16:24
Operator : JC\MD
Sample : Q2963-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

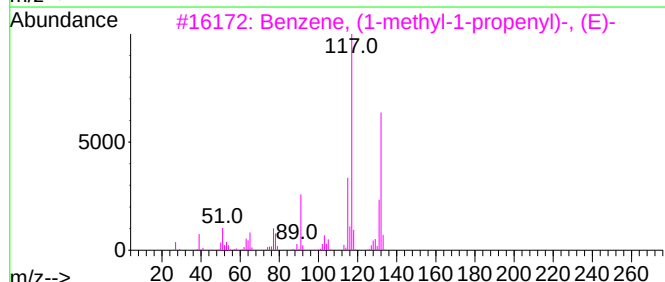
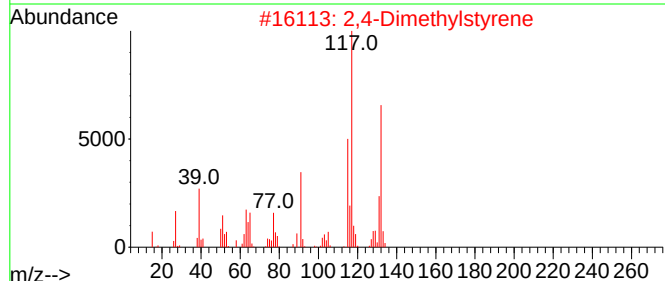
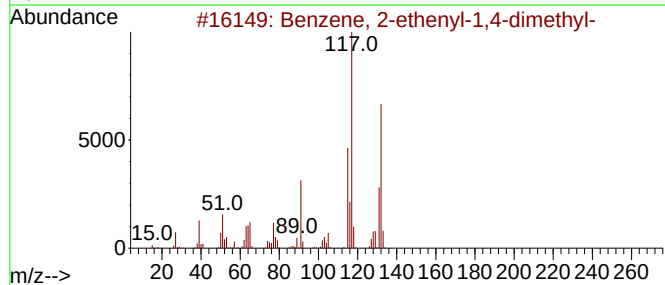
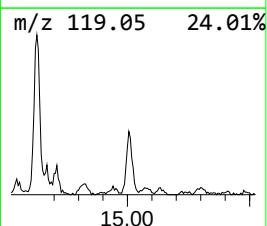
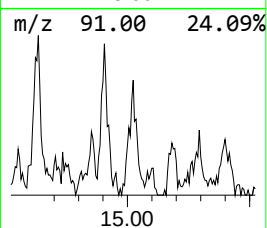
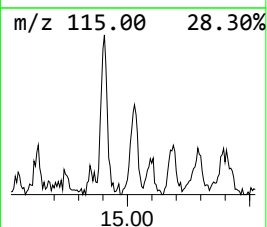
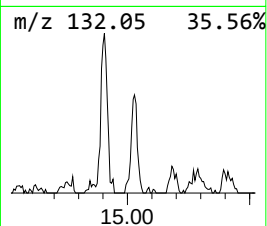
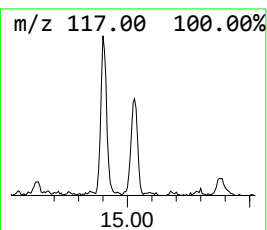
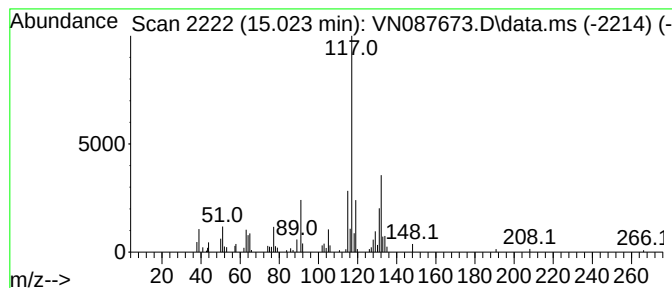
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2,4-Dimethylstyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.023	6.33 ug/l	175833	1,4-Dichlorobenzene-d4	13.770

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
4		Indan, 1-methyl-	132	C10H12	000767-58-8	76
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082625\
Data File : VN087673.D
Acq On : 26 Aug 2025 16:24
Operator : JC\MD
Sample : Q2963-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopropane, e...	5.347	9.6	ug/l	163902	1	8.206	857636	50.0
1-Hexene, 4-met...	5.800	6.3	ug/l	107336	1	8.206	857636	50.0
Cyclopentane, m...	7.312	14.3	ug/l	245826	1	8.206	857636	50.0
2,4-Hexadiene	8.712	7.7	ug/l	186890	2	9.082	1210680	50.0
Cyclohexene, 1-...	10.430	6.3	ug/l	151466	2	9.082	1210680	50.0
unknown10.724	10.724	5.3	ug/l	137012	3	11.841	1288800	50.0
2,4-Hexadiene, ...	10.965	8.8	ug/l	226058	3	11.841	1288800	50.0
trans-Cinnamyl ...	13.970	21.1	ug/l	585383	4	13.770	1388950	50.0
Benzene, 1-meth...	14.423	18.1	ug/l	502728	4	13.770	1388950	50.0
Benzene, 1-ethy...	14.629	6.1	ug/l	169809	4	13.770	1388950	50.0
Benzene, 2-ethe...	14.906	7.6	ug/l	212127	4	13.770	1388950	50.0
2,4-Dimethylsty...	15.023	6.3	ug/l	175833	4	13.770	1388950	50.0