LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

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\82N062625W.M
Title : SW846 8260

Signal : TIC: VN087213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.283	217	226	244	rVB2	59191	142037	6.22%	0.686%
2	3.677	285	293	304	rVB2	10564	27373	1.20%	0.132%
3	4.453	415	425	437	rBV3	15434	52201	2.28%	0.252%
4	5.300	555	569	573	rBV3	45103	145786	6.38%	0.704%
5	5.836	647	660	678	rBV2	82748	281467	12.32%	1.359%
6	6.341	734	746	755	rBV3	11306	33159	1.45%	0.160%
7	7.241	889	899	906	rBV2	17981	46922	2.05%	0.227%
8	7.341	906	916	937	rVB	77912	227703	9.97%	1.099%
9	8.018	1022	1031	1040	rVB4	9714	26901	1.18%	0.130%
10	8.171	1046	1057	1062	rBV2	114046	283730	12.42%	1.370%
11	8.230	1062	1067	1078	rVV2	209071	562618	24.63%	2.717%
12	8.335	1078	1085	1097	rVB	66857	167359	7.33%	0.808%
13	8.453	1097	1105	1110	rBV	23301	47439	2.08%	0.229%
14	8.518	1110	1116	1120	rVV3	16236	38613	1.69%	0.186%
15	8.582	1120	1127	1141	rVV	149482	354948	15.54%	1.714%
16	8.729	1142	1152	1154	rVV5	43207	106103	4.64%	0.512%
17	8.788	1157	1162	1169	rVV4	58058	161892	7.09%	0.782%
18	8.859	1169	1174	1183	rVB4	23912	57408	2.51%	0.277%
19	9.106	1207	1216	1228	rBV	379995	820219	35.90%	3.960%
20	9.388	1259	1264	1271	rVB4	10235	23345	1.02%	0.113%
21	9.571	1285	1295	1296	rBV2	42193	78486	3.44%	0.379%
22	9.600	1296	1300	1306	rVB3	44171	93907	4.11%	0.453%
23	9.865	1335	1345	1353	rVB5	13843	32397	1.42%	0.156%
24	10.012	1364	1370	1379	rVB3	28752	63444	2.78%	0.306%
25	10.106	1379	1386	1388	rBV2	23053	43318	1.90%	0.209%
26	10.147	1388	1393	1404	rVV2	55758	116597	5.10%	0.563%
27	10.235	1404	1408	1416	rVB5	12806	27491	1.20%	0.133%
28	10.329	1416	1424	1429	rBV5	20347	49167	2.15%	0.237%
29	10.565	1456	1464	1471	rBV	538196	1012007	44.29%	4.886%
30	10.741	1488	1494	1507	rVB8	22299	68188	2.98%	0.329%
31	10.906	1518	1522	1529	rBV3	18988	35499	1.55%	0.171%
32	10.994	1529	1537	1545	rVV6	37535	105878	4.63%	0.511%
33	11.253	1572	1581	1586	rBV7	9927	26451	1.16%	0.128%
34	11.865	1677	1685	1693	rBV	407362	761302	33.32%	3.676%
35	11.959	1697	1701	1712	rVB2	23764	46132	2.02%	0.223%
36	12.070	1712	1720	1724	rBV2	15598	30413	1.33%	0.147%

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Instrument :
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ClientSampleId :
MW2

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Title : SW846 8260

37	12.400	1765	1776	1784	rBV4	17254	45911	2.01%	0.222%
38	12.694	1819	1826	1833	rVB	99825	177477	7.77%	0.857%
39	12.847	1845	1852	1861	rBV	322044	551017	24.12%	2.661%
40	13.035	1872	1884	1889	rBV	366195	614257	26.89%	2.966%
41	13.094	1889	1894	1895	rVV	128767	175354	7.68%	0.847%
42	13.129	1895	1900	1903	rVV	498953	837828	36.67%	4.045%
43	13.170	1903	1907	1914	rVB	367924	583740	25.55%	2.819%
44	13.329	1927	1934	1943	rVB	422385	698613	30.58%	3.373%
45	13.476	1952	1959	1967	rBV	1434292	2284721	100.00%	11.032%
46	13.600	1972	1980	1988	rBV3	60727	150256	6.58%	0.726%
47	13.670	1988	1992	1996	rVB	18013	26226	1.15%	0.127%
48	13.723	1996	2001	2005	rBV2	17376	26074	1.14%	0.126%
49	13.788	2005	2012	2015	rBV	438234	809065	35.41%	3.907%
50	13.947	2033	2039	2043	rBV	208193	355153	15.54%	1.715%
51	14.023	2043	2052	2062	rVB5	286743	773975	33.88%	3.737%
52	14.112	2062	2067	2073	rVB	54952	85812	3.76%	0.414%
53	14.182	2073	2079	2083	rBV	128999	215127	9.42%	1.039%
54	14.241	2083	2089	2091	rBV	168376	286012	12.52%	1.381%
55	14.270	2091	2094	2098	rVB	154142	222245	9.73%	1.073%
56	14.323	2098	2103	2109	rVB	541125	841358	36.83%	4.062%
57	14.394	2109	2115	2118	rBV	102563	177920	7.79%	0.859%
58	14.441	2118	2123	2130	rVB2	338697	557968	24.42%	2.694%
59	14.506	2130	2134	2140	rBV6	13927	32713	1.43%	0.158%
60	14.570	2140	2145	2150	rVB2	97390	156503	6.85%	0.756%
61	14.647	2150	2158	2162	rBV	329133	566461	24.79%	2.735%
62	14.688	2162	2165	2169	rVV	215750	296935	13.00%	1.434%
63	14.729	2169	2172	2176	rVB	54347	66957	2.93%	0.323%
64	14.923	2199	2205	2209	rBV2	221954	365487	16.00%	1.765%
65	14.964	2209	2212	2217	rVB	58427	83890	3.67%	0.405%
66	15.047	2217	2226	2231	rBV3	361294	822221	35.99%	3.970%
67	15.094	2231	2234	2247	rVB3	49944	119752	5.24%	0.578%
68	15.206	2247	2253	2260	rBV3	35569	75027	3.28%	0.362%
69	15.311	2260	2271	2276	rBV2	164810	375127	16.42%	1.811%
70	15.429	2284	2291	2300	rVB4	105829	268604	11.76%	1.297%
71	15.629	2321	2325	2331	rVB	16248	30258	1.32%	0.146%
72	15.747	2339	2345	2349	rBV3	33447	65466	2.87%	0.316%
73	15.794	2349	2353	2366	rVB2	29199	68616	3.00%	0.331%
74	15.935	2370	2377	2384	rBV	59035	121858	5.33%	0.588%
75	16.123	2399	2409	2420	rBV4	33333	103812	4.54%	0.501%
76	16.247	2425	2430	2437	rVV	20203	43419	1.90%	0.210%

LSC Area Percent Report

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
MW2

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
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Title : SW846 8260

77	16.335	2437	2445	2458	rVB5	26101	77811	3.41%	0.376%
78	16.770	2512	2519	2522	rBV	140905	275636	12.06%	1.331%

Sum of corrected areas: 20710562

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Acq On : 27 Jun 2025 12:08
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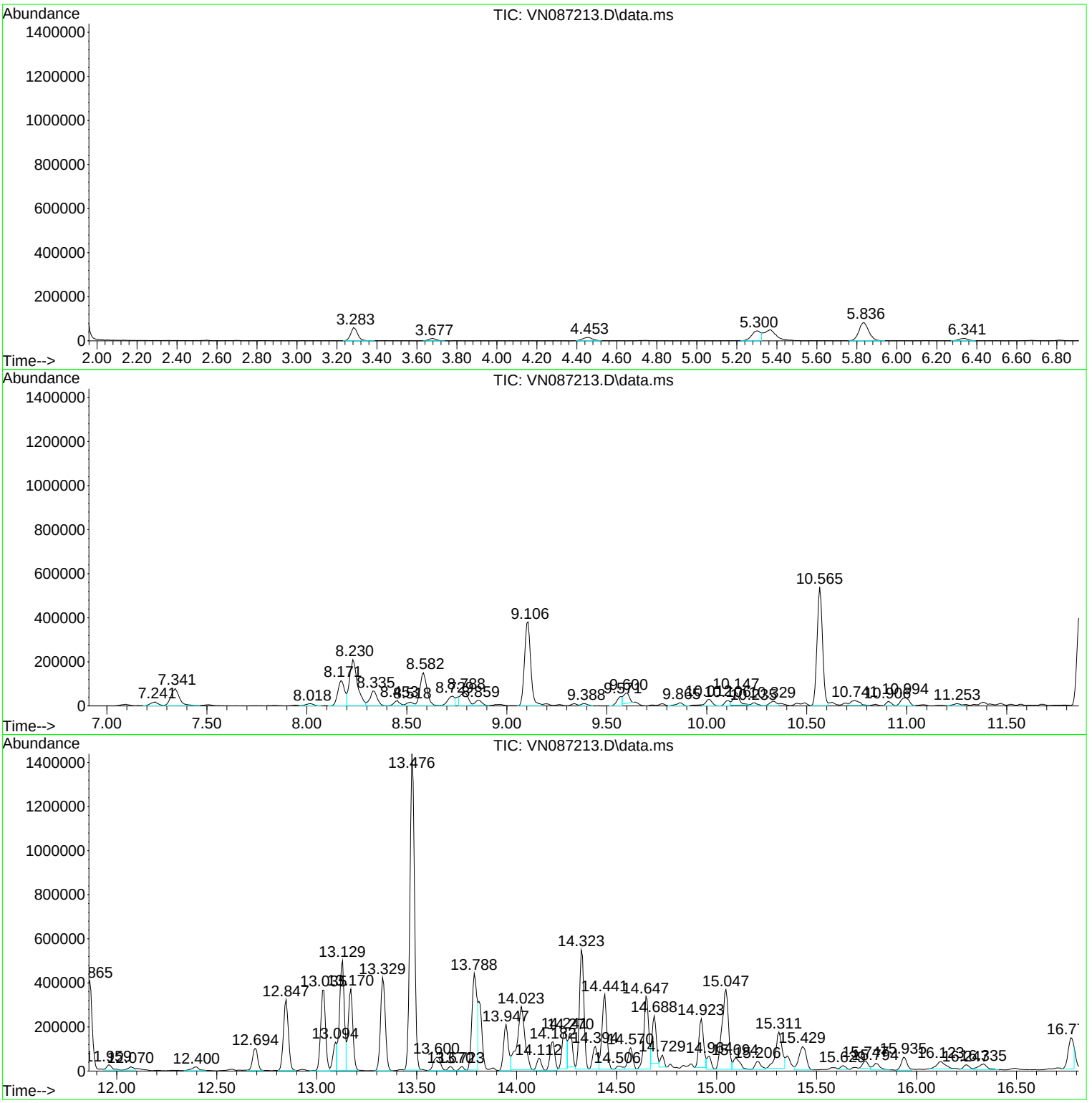
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
Data File : VN087213.D
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Operator : JC\MD
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Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

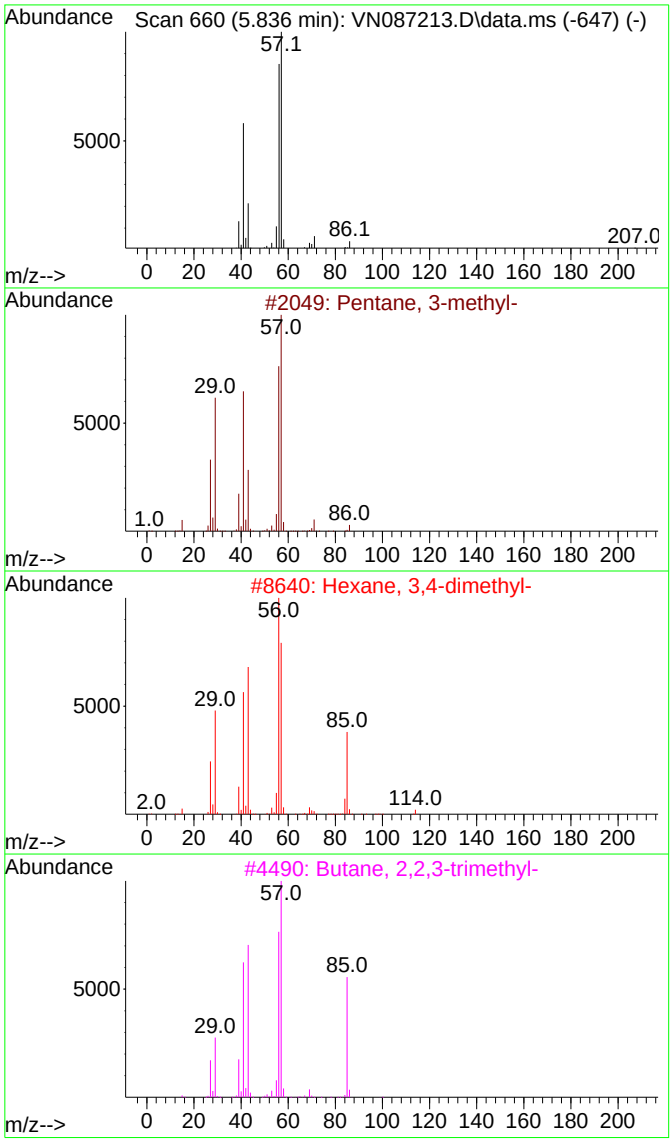
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

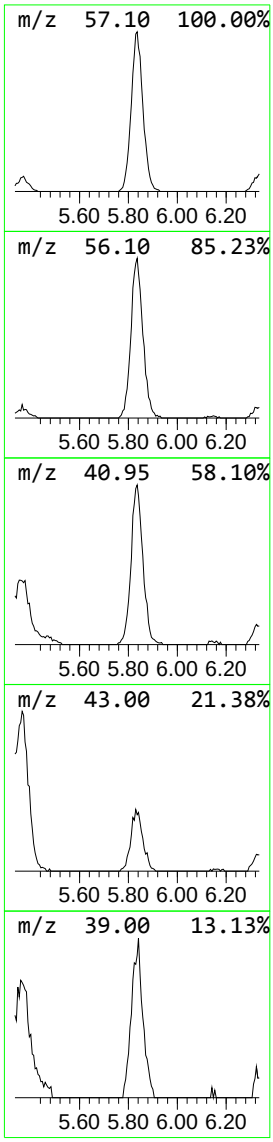
****

Peak Number 1 Pentane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.836	25.01 ug/l	281467	Pentafluorobenzene	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	78
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
4	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53





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Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

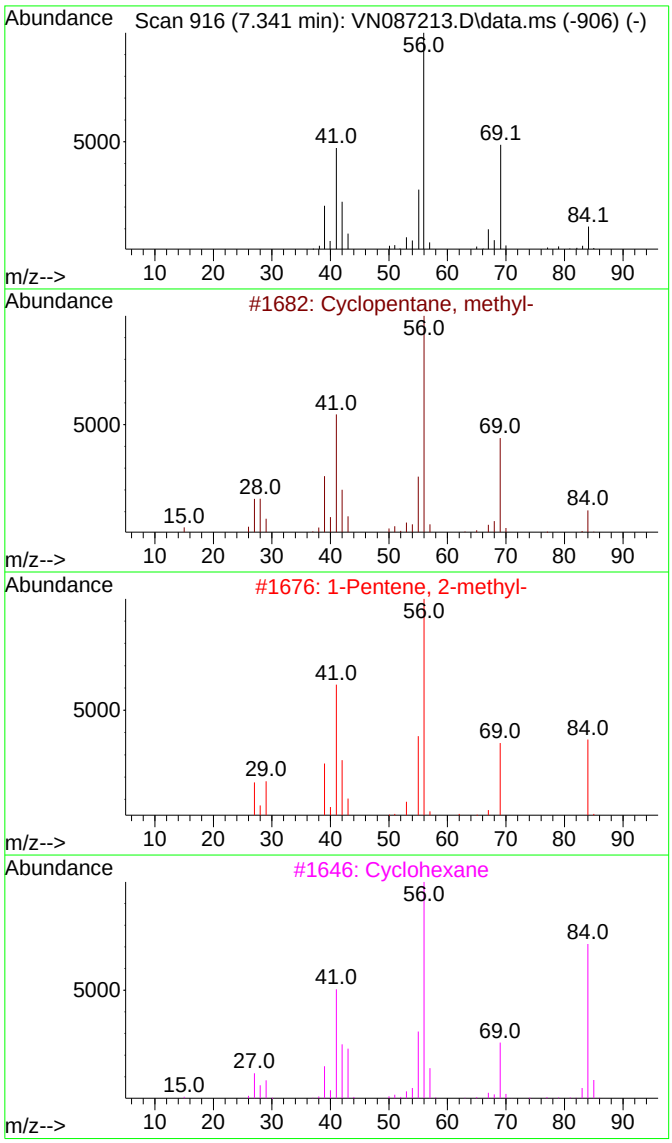
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

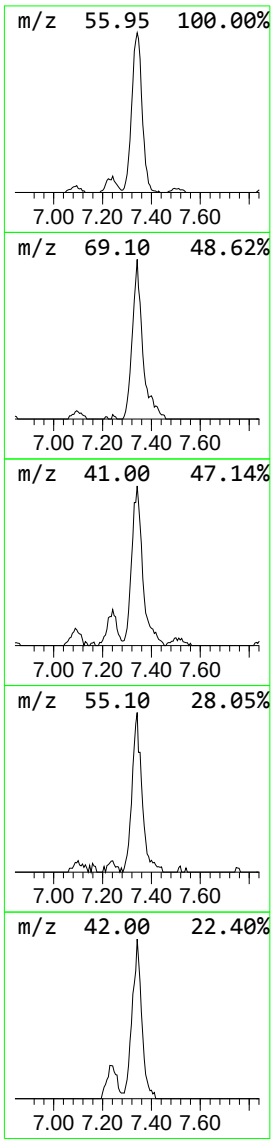
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentane, methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.341	20.24 ug/l	227703	Pentafluorobenzene	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	Cyclohexane	84	C6H12	000110-82-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

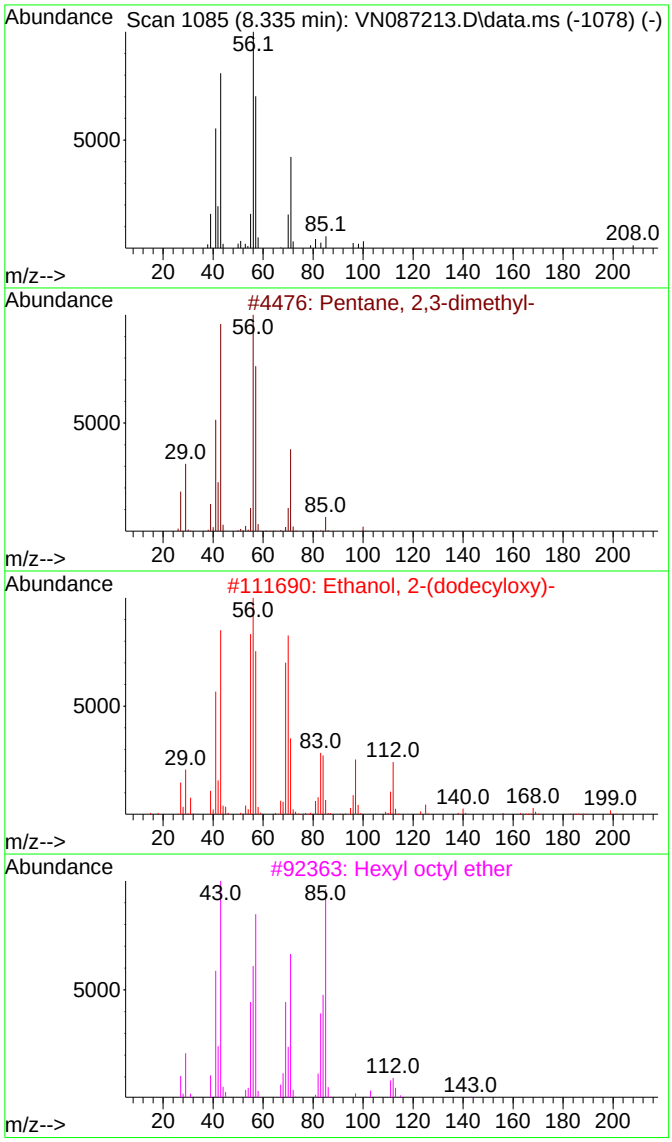
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

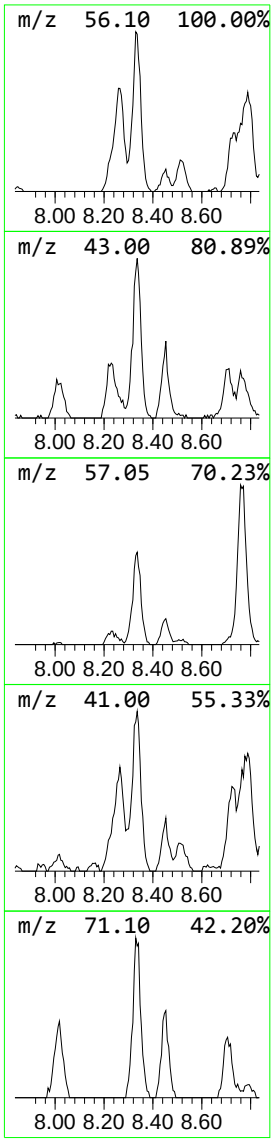
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.335	14.87 ug/l	167359	Pentafluorobenzene	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	64
3	Hexyl octyl ether	214	C14H30O	017071-54-4	53
4	Heptane	100	C7H16	000142-82-5	47
5	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	43





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Instrument :
MSVOA_N
ClientSampleId :
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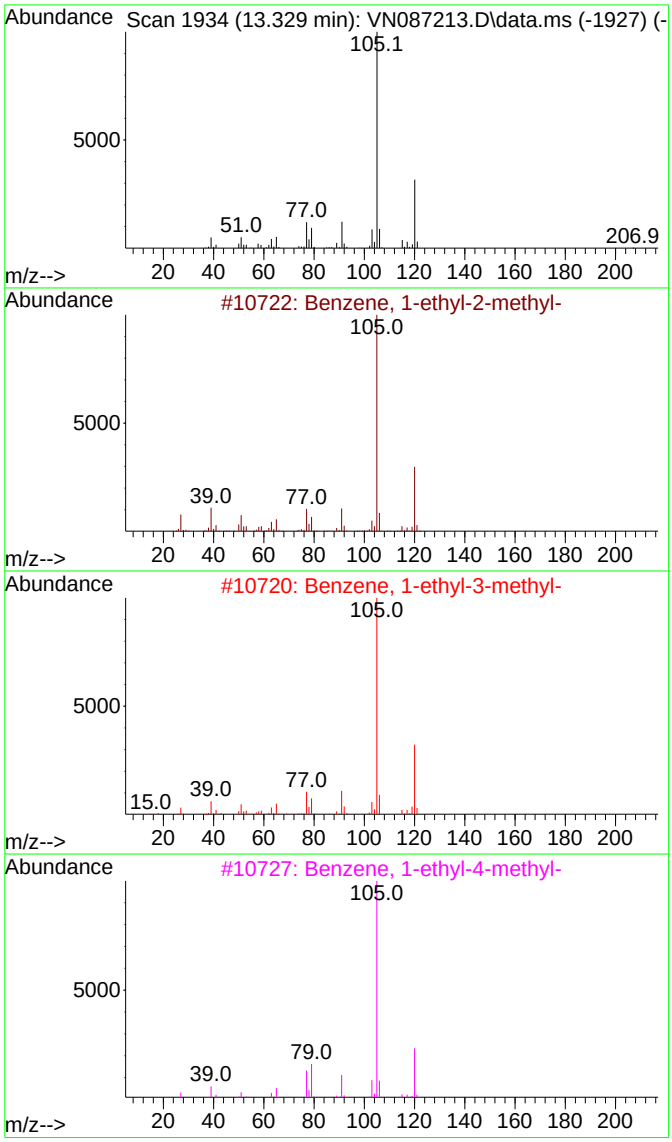
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

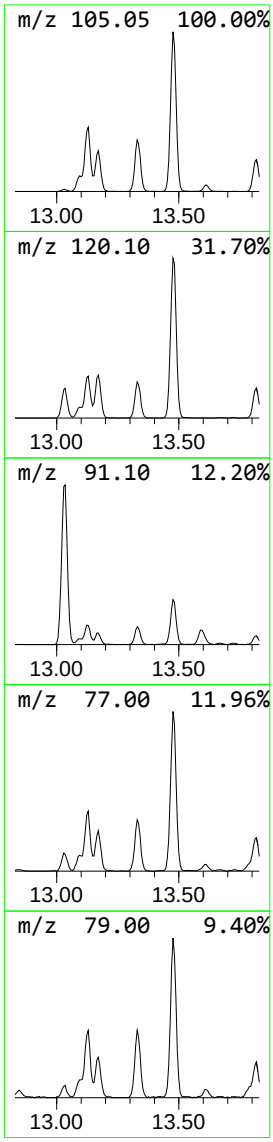
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.329	43.17 ug/l	698613	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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MSVOA_N
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MW2

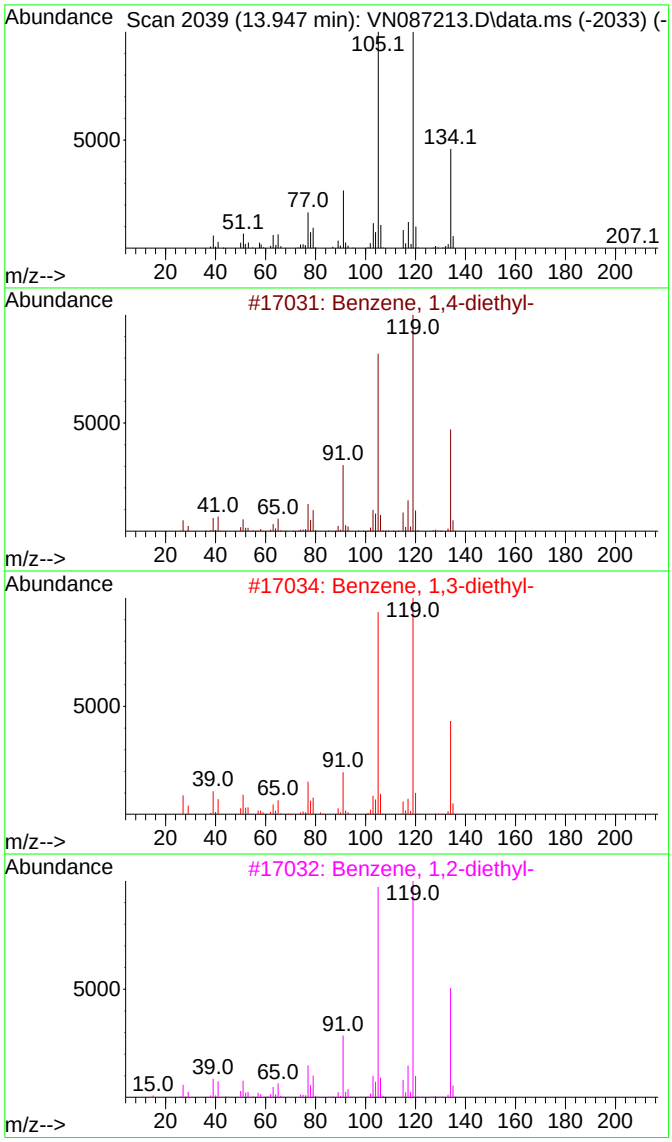
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

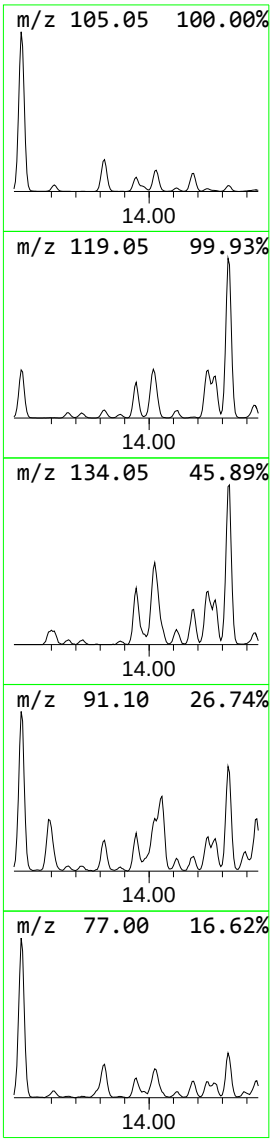
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.947	21.95 ug/l	355153	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Data File : VN087213.D
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

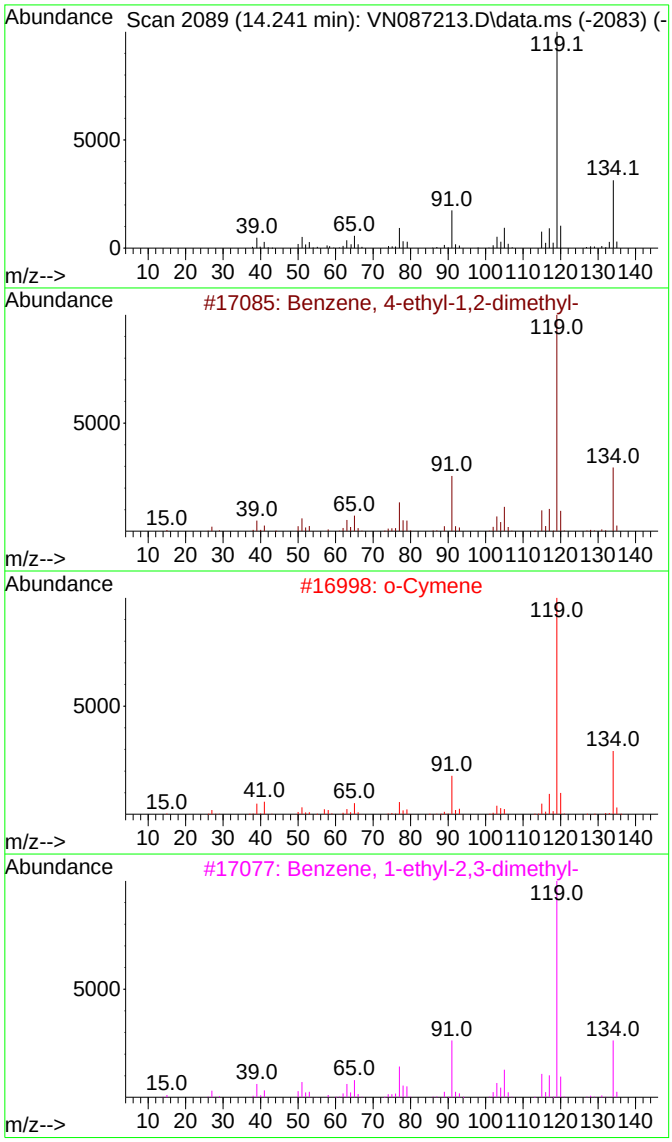
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

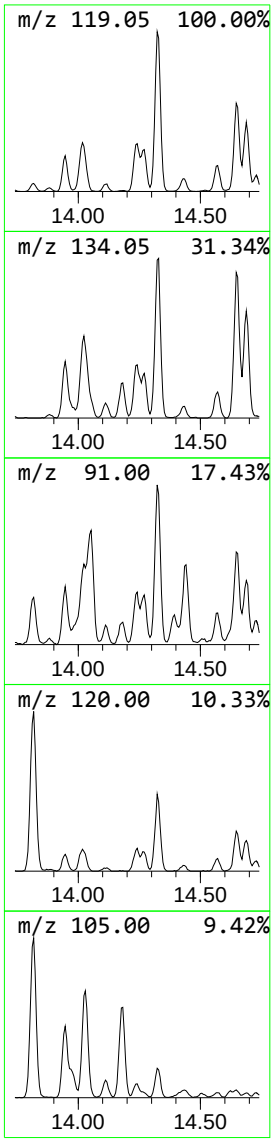
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.241	17.68 ug/l	286012	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

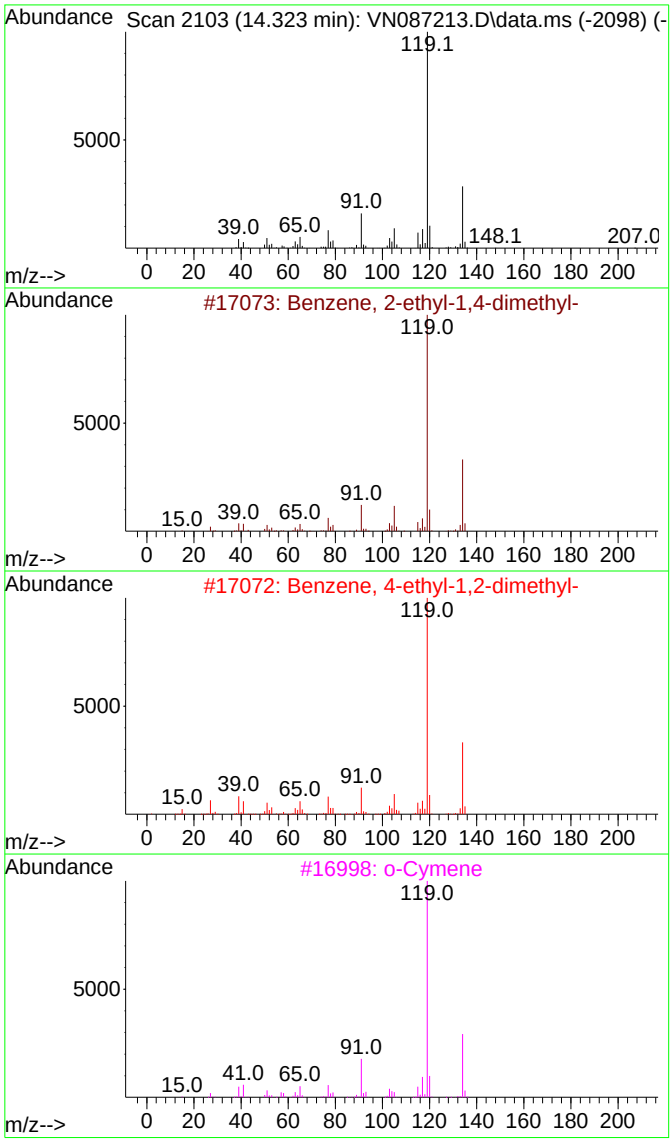
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

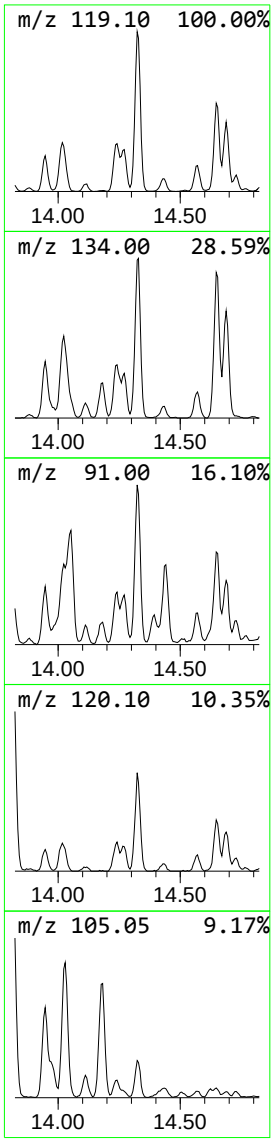
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	52.00 ug/l	841358	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

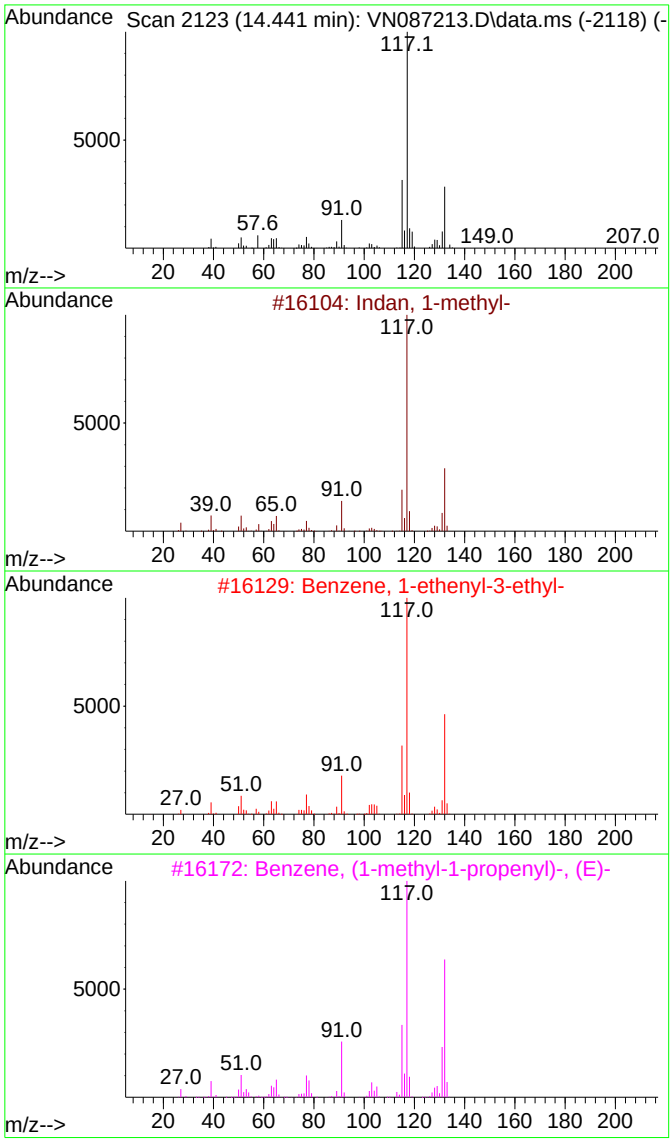
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

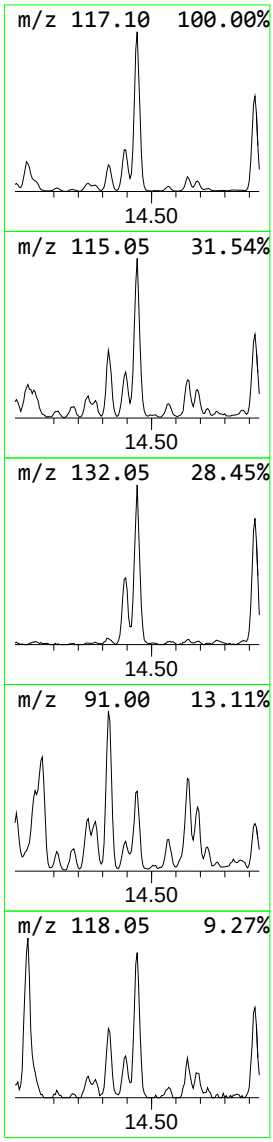
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.441	34.48 ug/l	557968	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80





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Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

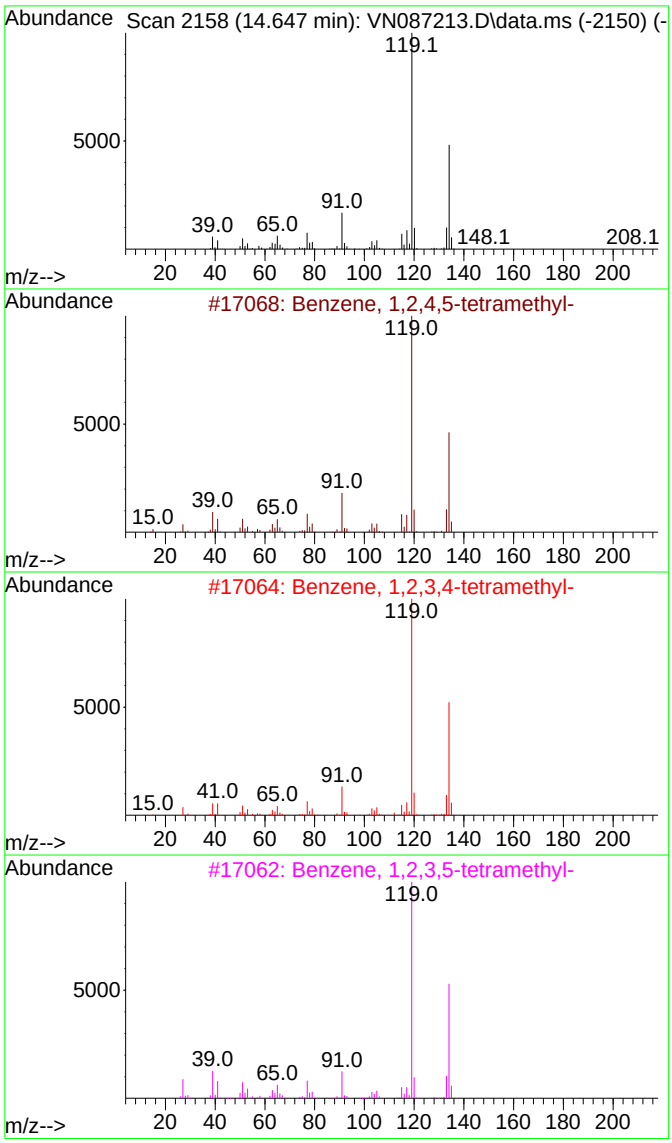
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

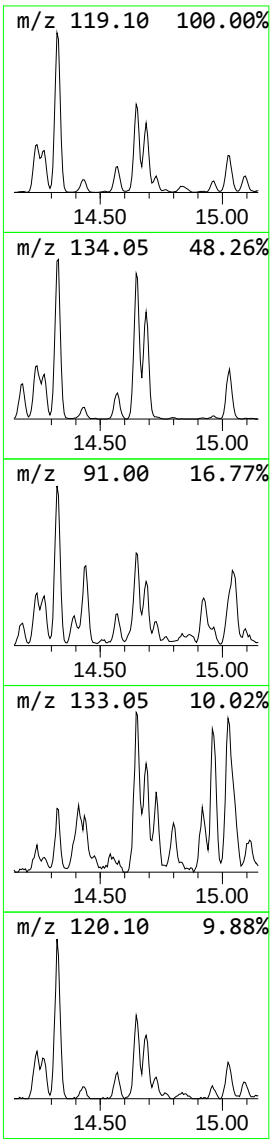
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.647	35.01 ug/l	566461	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

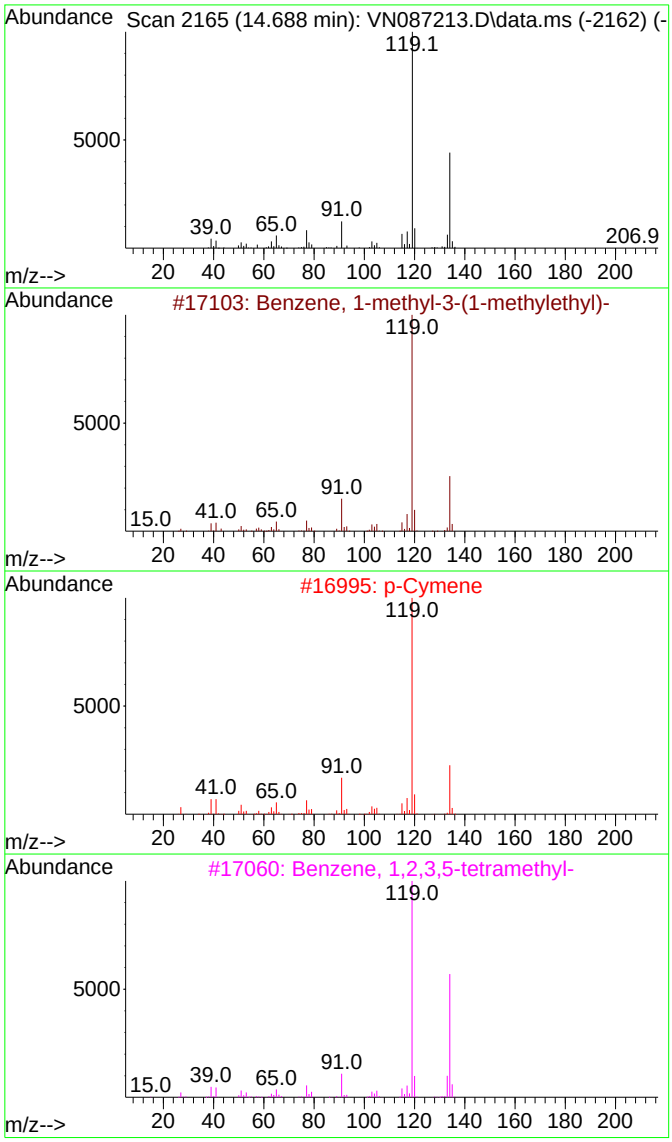
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

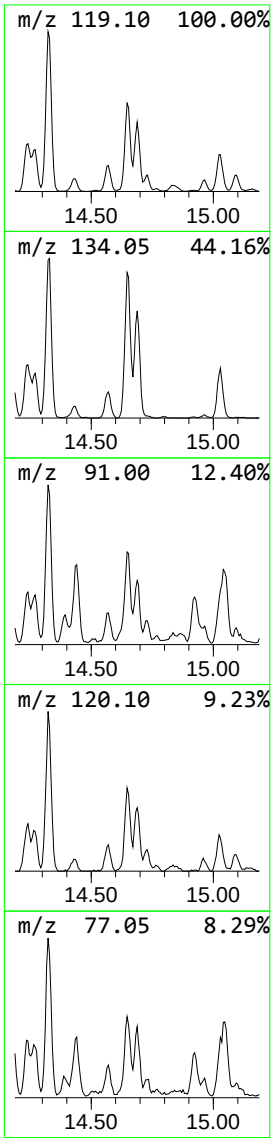
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	18.35 ug/l	296935	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
2	p-Cymene	134	C10H14	000099-87-6	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

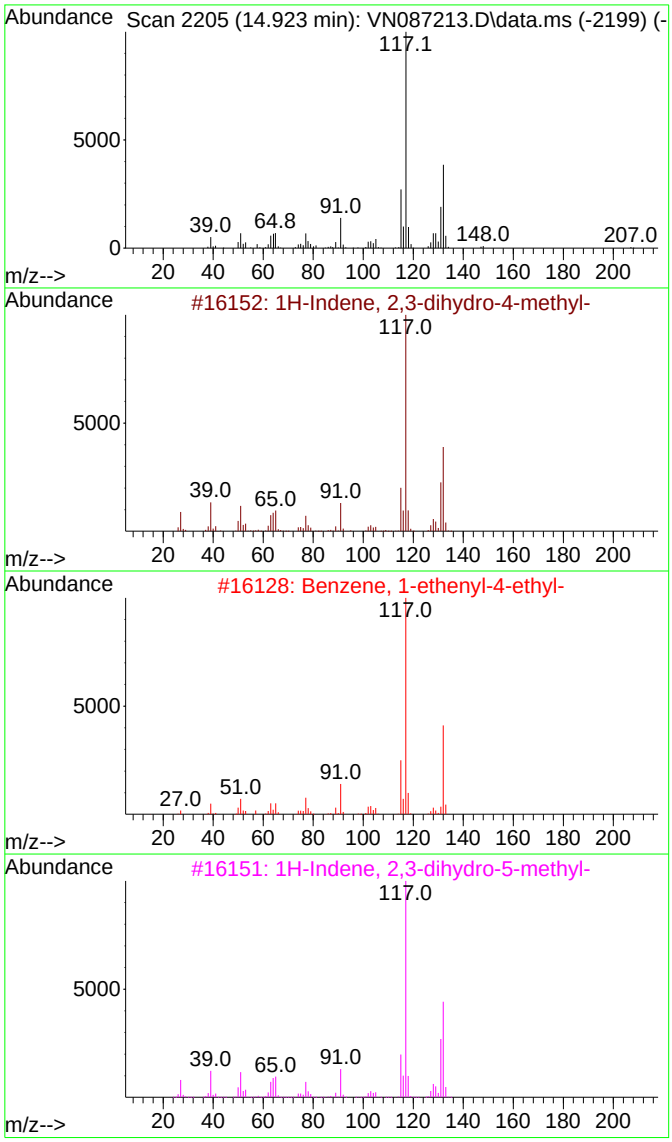
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

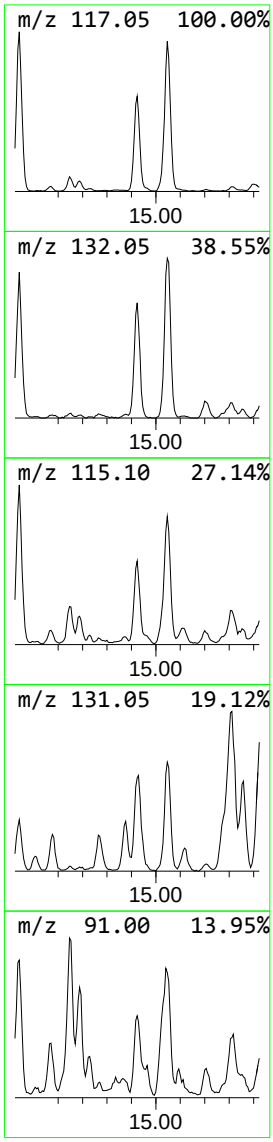
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.923	22.59 ug/l	365487	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

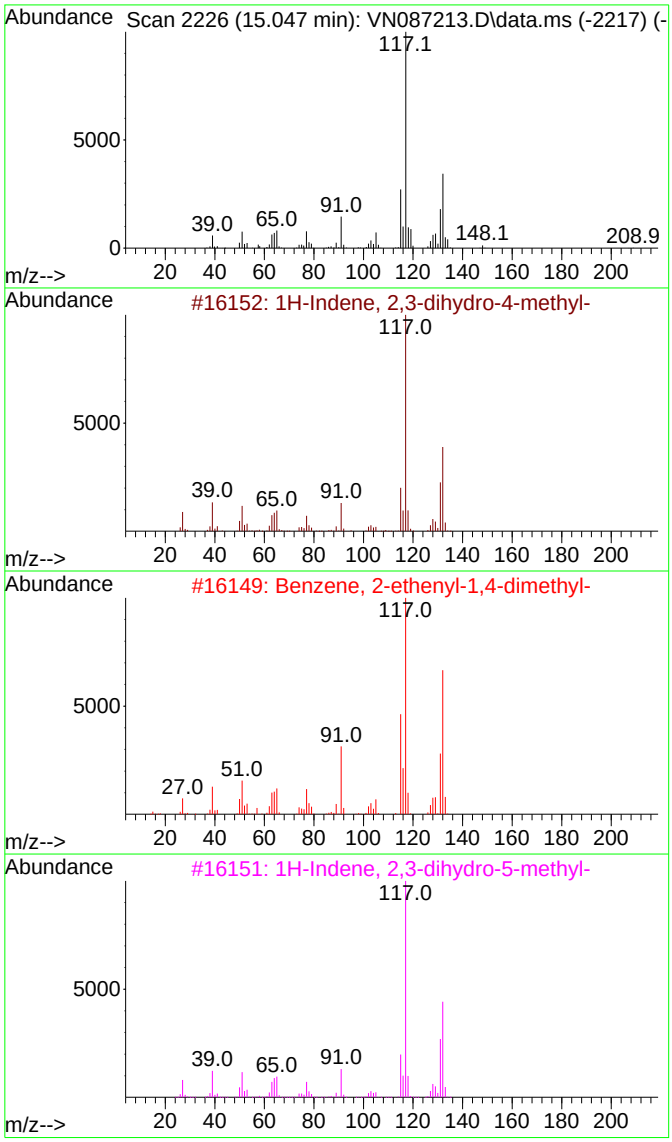
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

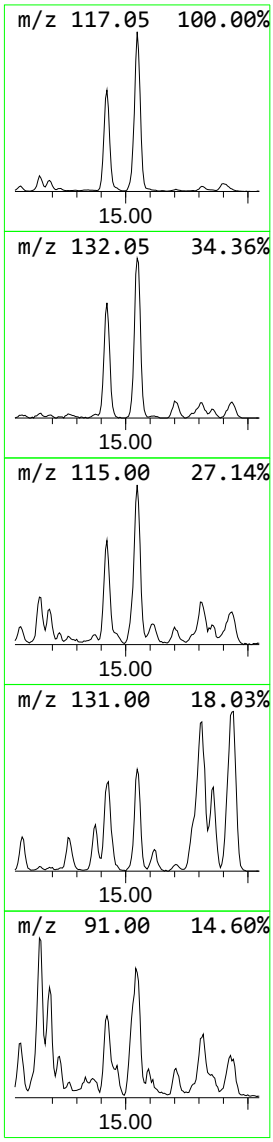
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.047	50.81 ug/l	822221	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

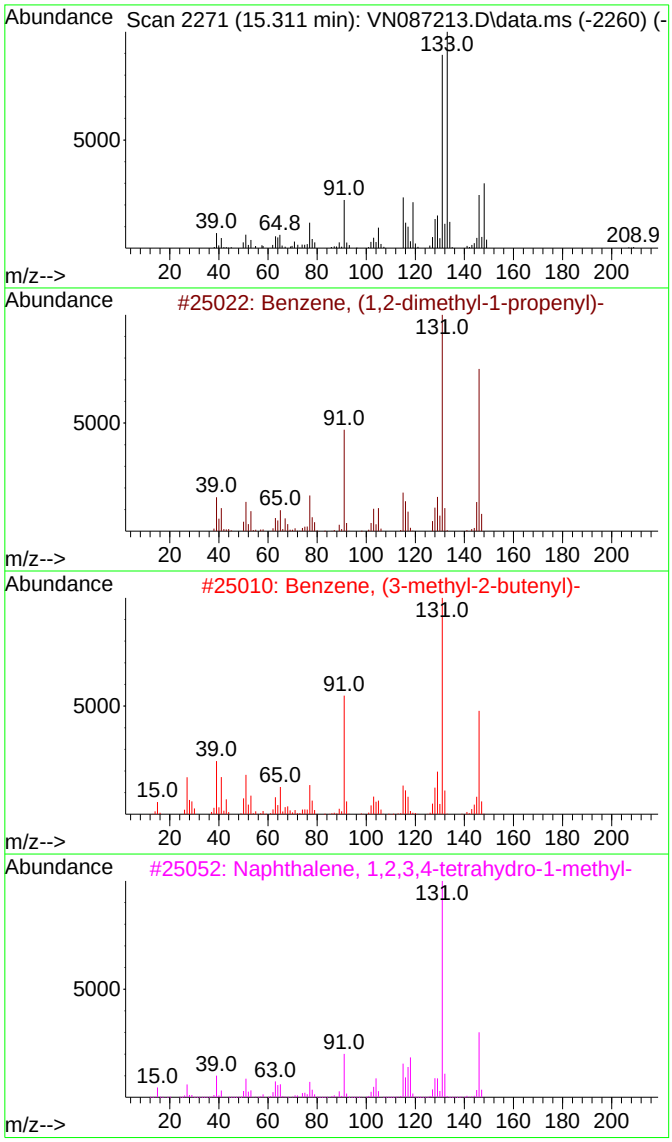
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

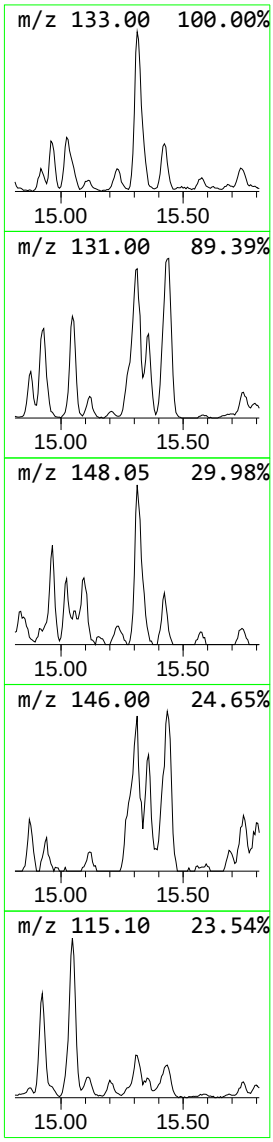
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.311	23.18 ug/l	375127	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	50
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50





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Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

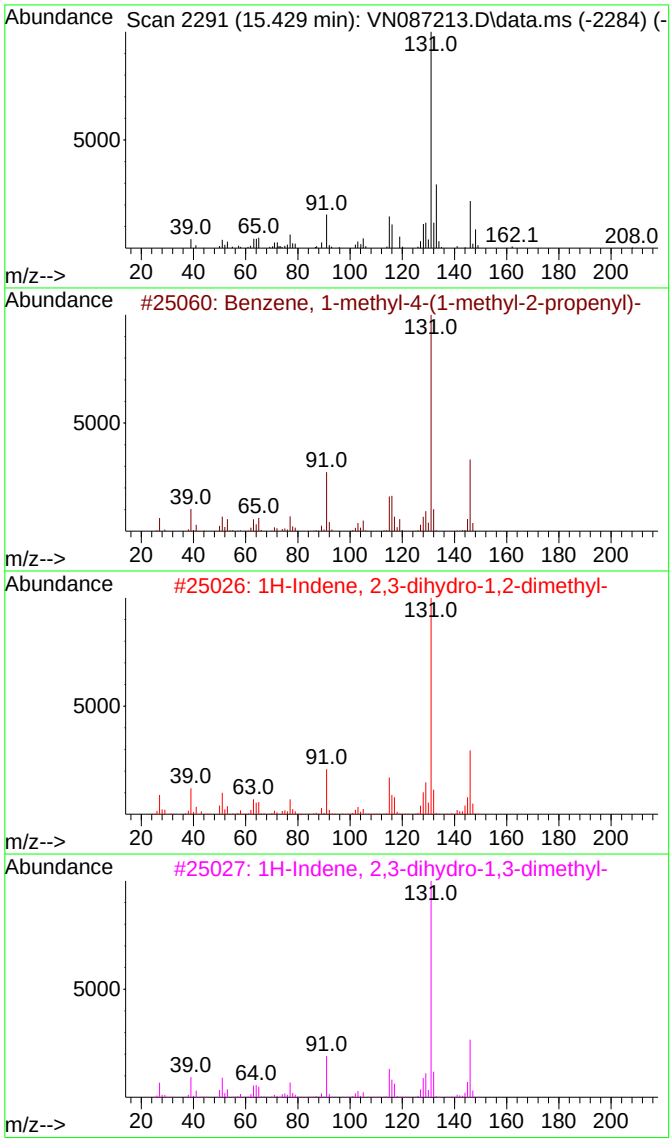
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

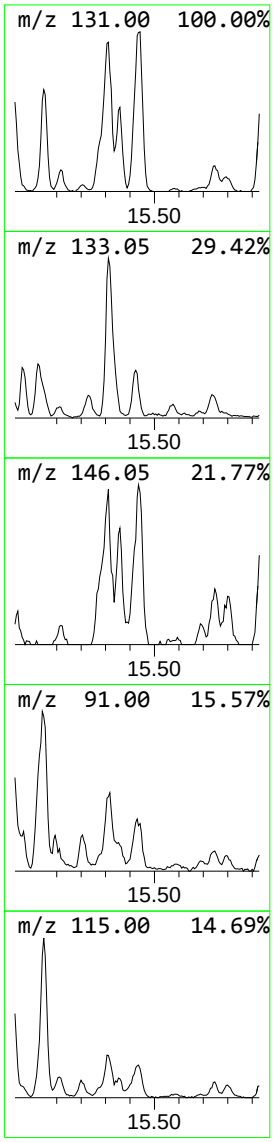
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-4-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.429	16.60 ug/l	268604	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

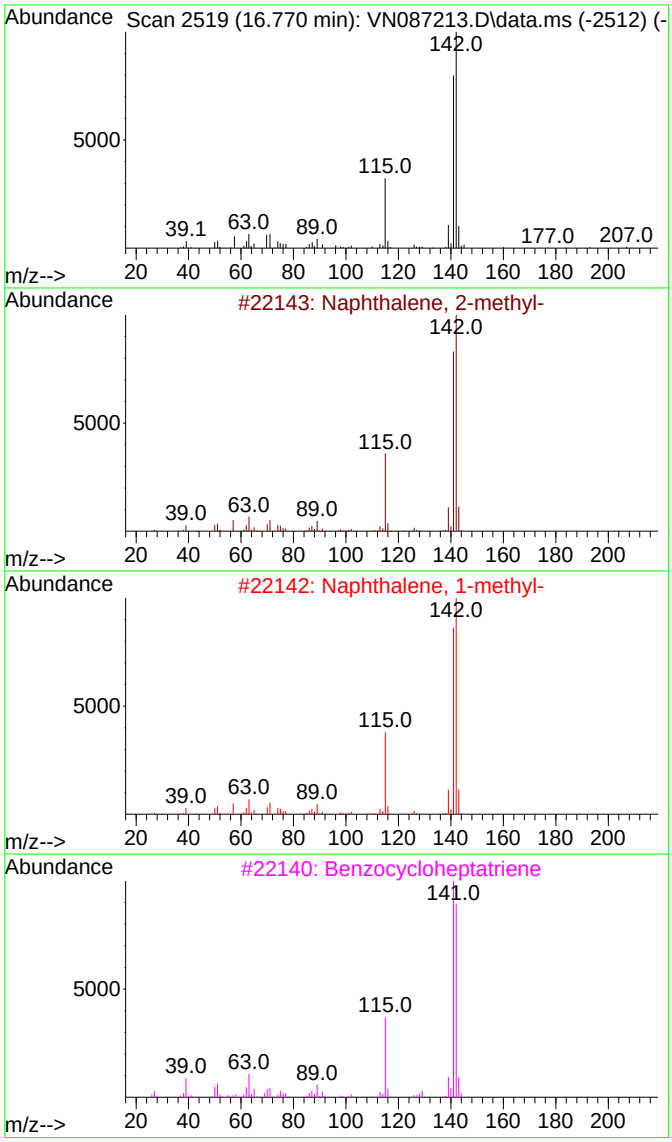
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

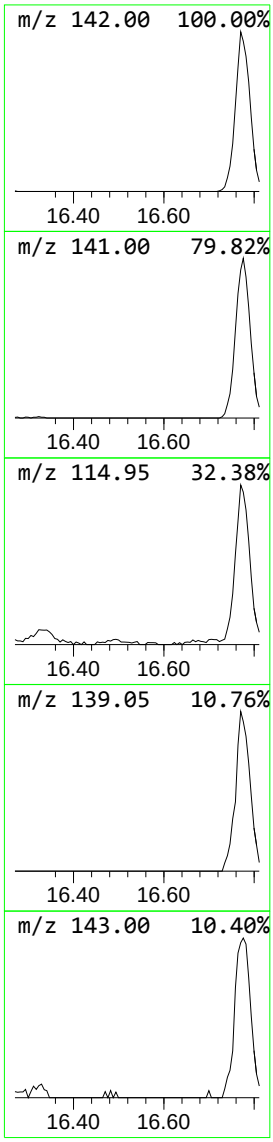
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.770	17.03 ug/l	275636	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
Data File : VN087213.D
Acq On : 27 Jun 2025 12:08
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 3-methyl-	5.836	25.0	ug/l	281467	1	8.230	562618	50.0
Cyclopentane, m...	7.341	20.2	ug/l	227703	1	8.230	562618	50.0
Pentane, 2,3-di...	8.335	14.9	ug/l	167359	1	8.230	562618	50.0
Benzene, 1-ethy...	13.329	43.2	ug/l	698613	4	13.788	809065	50.0
Benzene, 1,4-di...	13.947	21.9	ug/l	355153	4	13.788	809065	50.0
Benzene, 4-ethy...	14.241	17.7	ug/l	286012	4	13.788	809065	50.0
Benzene, 2-ethy...	14.323	52.0	ug/l	841358	4	13.788	809065	50.0
Indan, 1-methyl-	14.441	34.5	ug/l	557968	4	13.788	809065	50.0
Benzene, 1,2,4,...	14.647	35.0	ug/l	566461	4	13.788	809065	50.0
Benzene, 1-meth...	14.688	18.4	ug/l	296935	4	13.788	809065	50.0
1H-Indene, 2,3-...	14.923	22.6	ug/l	365487	4	13.788	809065	50.0
1H-Indene, 2,3-...	15.047	50.8	ug/l	822221	4	13.788	809065	50.0
Benzene, (1,2-d...	15.311	23.2	ug/l	375127	4	13.788	809065	50.0
Benzene, 1-meth...	15.429	16.6	ug/l	268604	4	13.788	809065	50.0
Naphthalene, 2-...	16.770	17.0	ug/l	275636	4	13.788	809065	50.0