LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081325\
Data File : VN087535.D
Acq On : 13 Aug 2025 15:14
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

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\82N071625W.M
Title : SW846 8260

Signal : TIC: VN087535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.800	643	654	662	rBV9	8658	27093	1.36%	0.108%
2	7.312	901	911	922	rBV2	44456	122862	6.16%	0.488%
3	8.153	1045	1054	1059	rBV	238170	590765	29.60%	2.347%
4	8.212	1059	1064	1077	rVV2	356865	929026	46.55%	3.690%
5	8.318	1077	1082	1090	rVV5	11826	28339	1.42%	0.113%
6	8.430	1094	1101	1108	rBV4	19264	45328	2.27%	0.180%
7	8.500	1108	1113	1116	rVV5	14739	32301	1.62%	0.128%
8	8.565	1116	1124	1137	rVV	274526	634511	31.79%	2.520%
9	8.706	1138	1148	1154	rVV4	36105	95818	4.80%	0.381%
10	8.777	1155	1160	1165	rVV3	28555	64596	3.24%	0.257%
11	8.835	1165	1170	1183	rVB3	53815	122029	6.11%	0.485%
12	9.082	1201	1212	1222	rBV	590630	1245577	62.41%	4.947%
13	9.582	1282	1297	1313	rBV2	279501	685778	34.36%	2.724%
14	9.759	1319	1327	1333	rVV4	23165	43315	2.17%	0.172%
15	9.847	1335	1342	1348	rVB4	19654	41969	2.10%	0.167%
16	9.982	1358	1365	1376	rVB6	23836	57414	2.88%	0.228%
17	10.188	1394	1400	1410	rVB4	18591	48793	2.44%	0.194%
18	10.318	1413	1422	1435	rBV5	24665	63545	3.18%	0.252%
19	10.547	1453	1461	1478	rBV	1016245	1995728	100.00%	7.927%
20	10.676	1478	1483	1486	rVV5	9441	19992	1.00%	0.079%
21	10.724	1486	1491	1502	rVB5	42243	103524	5.19%	0.411%
22	10.894	1513	1520	1527	rVB2	68630	133148	6.67%	0.529%
23	10.982	1527	1535	1541	rBV3	36863	84736	4.25%	0.337%
24	11.147	1556	1563	1569	rVB7	10694	22504	1.13%	0.089%
25	11.253	1569	1581	1584	rBV8	9198	30074	1.51%	0.119%
26	11.323	1589	1593	1597	rBV6	12461	22587	1.13%	0.090%
27	11.400	1597	1606	1611	rVV2	92530	203876	10.22%	0.810%
28	11.453	1611	1615	1620	rVV2	54779	93457	4.68%	0.371%
29	11.553	1628	1632	1637	rVB7	14697	26246	1.32%	0.104%
30	11.659	1643	1650	1657	rVB4	25556	52742	2.64%	0.209%
31	11.723	1657	1661	1666	rBV3	11802	21424	1.07%	0.085%
32	11.847	1674	1682	1693	rBV	845345	1518830	76.10%	6.033%
33	11.947	1693	1699	1703	rBV2	57553	101971	5.11%	0.405%
34	12.094	1719	1724	1736	rVB6	45112	154721	7.75%	0.615%
35	12.259	1745	1752	1760	rVB5	21454	45905	2.30%	0.182%
36	12.353	1760	1768	1775	rBV6	42618	118752	5.95%	0.472%

LSC Area Percent Report

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ClientSampleId :
TW1

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

37	12.518	1791	1796	1797	rBV4	21071	29936	1.50%	0.119%
38	12.559	1799	1803	1807	rVV5	51585	90349	4.53%	0.359%
39	12.676	1818	1823	1833	rVB	63454	113171	5.67%	0.450%
40	12.829	1842	1849	1858	rBV	634235	1118994	56.07%	4.445%
41	12.912	1859	1863	1868	rVV4	30771	57883	2.90%	0.230%
42	13.012	1871	1880	1886	rVV2	120721	257132	12.88%	1.021%
43	13.112	1892	1897	1900	rVV	53986	103395	5.18%	0.411%
44	13.153	1900	1904	1911	rVV5	73997	158788	7.96%	0.631%
45	13.317	1924	1932	1938	rBV	82820	182394	9.14%	0.724%
46	13.376	1938	1942	1945	rBV4	23090	40816	2.05%	0.162%
47	13.406	1945	1947	1951	rVV5	21455	30925	1.55%	0.123%
48	13.459	1951	1956	1968	rVB	484404	838830	42.03%	3.332%
49	13.594	1968	1979	1984	rBV4	93552	227313	11.39%	0.903%
50	13.664	1985	1991	1994	rBV5	25135	45768	2.29%	0.182%
51	13.706	1994	1998	2003	rBV2	46934	80565	4.04%	0.320%
52	13.770	2003	2009	2020	rBV2	840599	1823259	91.36%	7.242%
53	13.859	2021	2024	2029	rVB3	30629	47088	2.36%	0.187%
54	13.929	2030	2036	2040	rBV	118604	191689	9.60%	0.761%
55	13.976	2040	2044	2046	rBV2	54508	82840	4.15%	0.329%
56	14.012	2047	2050	2053	rBV2	44674	58770	2.94%	0.233%
57	14.100	2059	2065	2071	rBV3	134261	240580	12.05%	0.956%
58	14.164	2071	2076	2080	rVV	67629	118824	5.95%	0.472%
59	14.223	2081	2086	2088	rVV2	111113	183525	9.20%	0.729%
60	14.253	2088	2091	2096	rVV	149628	235667	11.81%	0.936%
61	14.306	2096	2100	2107	rVV	312330	502663	25.19%	1.997%
62	14.376	2108	2112	2113	rVV2	41184	47155	2.36%	0.187%
63	14.417	2114	2119	2125	rVB2	247447	464367	23.27%	1.844%
64	14.488	2126	2131	2137	rVB5	67992	121396	6.08%	0.482%
65	14.553	2137	2142	2147	rBV3	122677	214784	10.76%	0.853%
66	14.635	2147	2156	2159	rVV3	278753	568138	28.47%	2.257%
67	14.670	2159	2162	2166	rVB	181863	238668	11.96%	0.948%
68	14.711	2166	2169	2173	rVB2	79091	91950	4.61%	0.365%
69	14.776	2173	2180	2184	rVB5	77293	156620	7.85%	0.622%
70	14.841	2184	2191	2192	rBV4	33513	62894	3.15%	0.250%
71	14.906	2197	2202	2206	rBV4	98665	186045	9.32%	0.739%
72	14.947	2206	2209	2214	rVB3	67413	103966	5.21%	0.413%
73	15.011	2214	2220	2228	rBV3	511257	1254934	62.88%	4.985%
74	15.188	2245	2250	2256	rBV2	86390	160639	8.05%	0.638%
75	15.247	2256	2260	2263	rVV6	47459	82777	4.15%	0.329%
76	15.294	2263	2268	2273	rVV2	172707	368293	18.45%	1.463%

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Title : SW846 8260

77	15.335	2273	2275	2281	rVV4	91924	176590	8.85%	0.701%
78	15.411	2282	2288	2297	rVB4	188046	474362	23.77%	1.884%
79	15.506	2299	2304	2309	rVB3	56989	101191	5.07%	0.402%
80	15.564	2309	2314	2318	rBV4	109507	206406	10.34%	0.820%
81	15.611	2318	2322	2328	rVB	195082	333646	16.72%	1.325%
82	15.670	2329	2332	2336	rBV3	34876	54841	2.75%	0.218%
83	15.723	2337	2341	2345	rBV2	49406	75823	3.80%	0.301%
84	15.911	2366	2373	2381	rBV7	68813	200055	10.02%	0.795%
85	16.000	2383	2388	2392	rBV8	37215	76414	3.83%	0.304%
86	16.088	2400	2403	2407	rBV4	31755	56881	2.85%	0.226%
87	16.141	2407	2412	2419	rVB3	115922	221463	11.10%	0.880%
88	16.229	2422	2427	2433	rBV5	52626	94169	4.72%	0.374%
89	16.470	2458	2468	2478	rBV6	130236	363950	18.24%	1.446%
90	16.588	2481	2488	2494	rVB6	54339	124466	6.24%	0.494%
91	16.676	2494	2503	2508	rBV7	53868	149866	7.51%	0.595%
92	16.753	2508	2516	2522	rBV	780826	1853119	92.85%	7.361%

Sum of corrected areas: 25176308

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Instrument :
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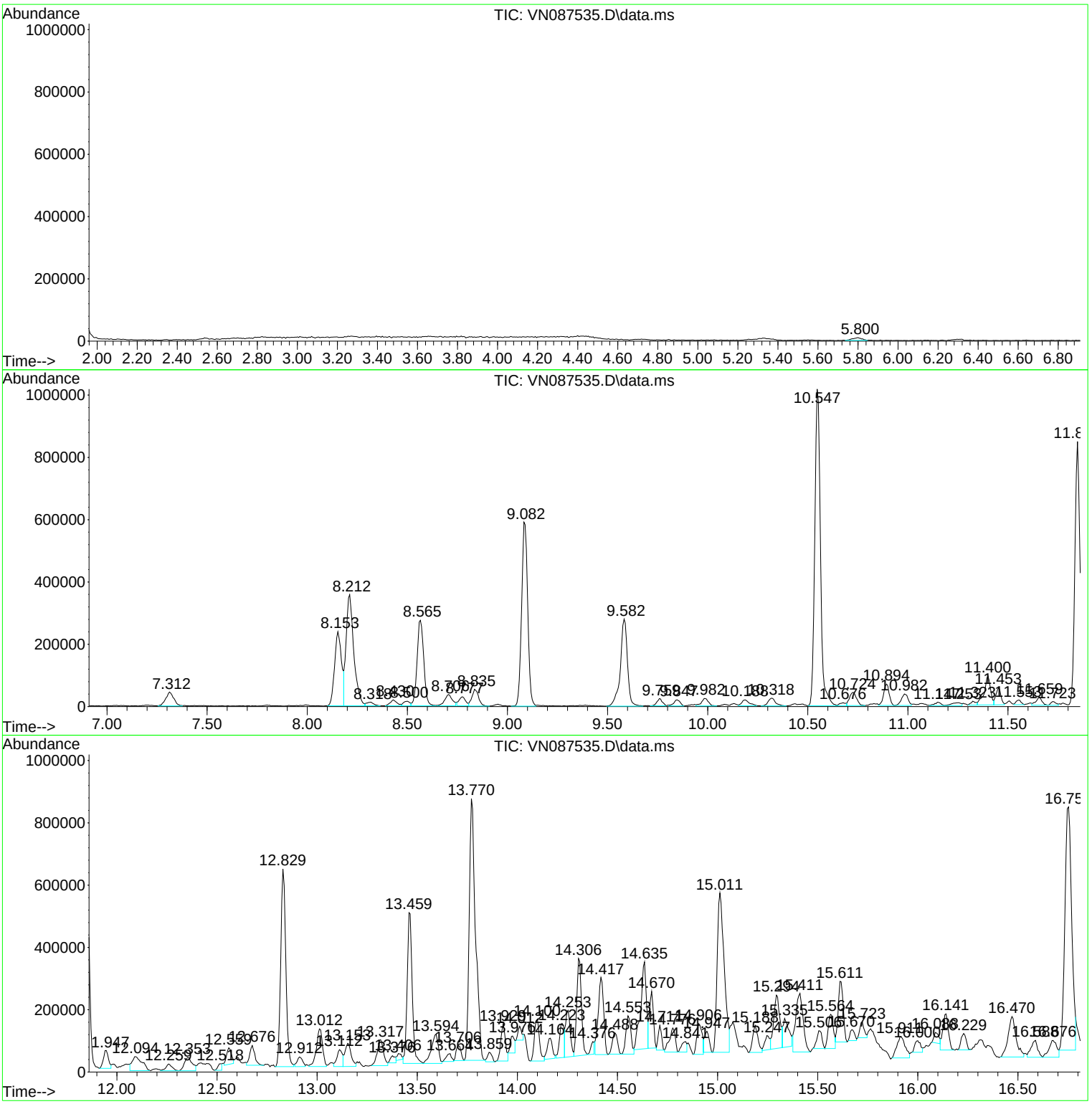
ClientSampleId :
TW1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

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



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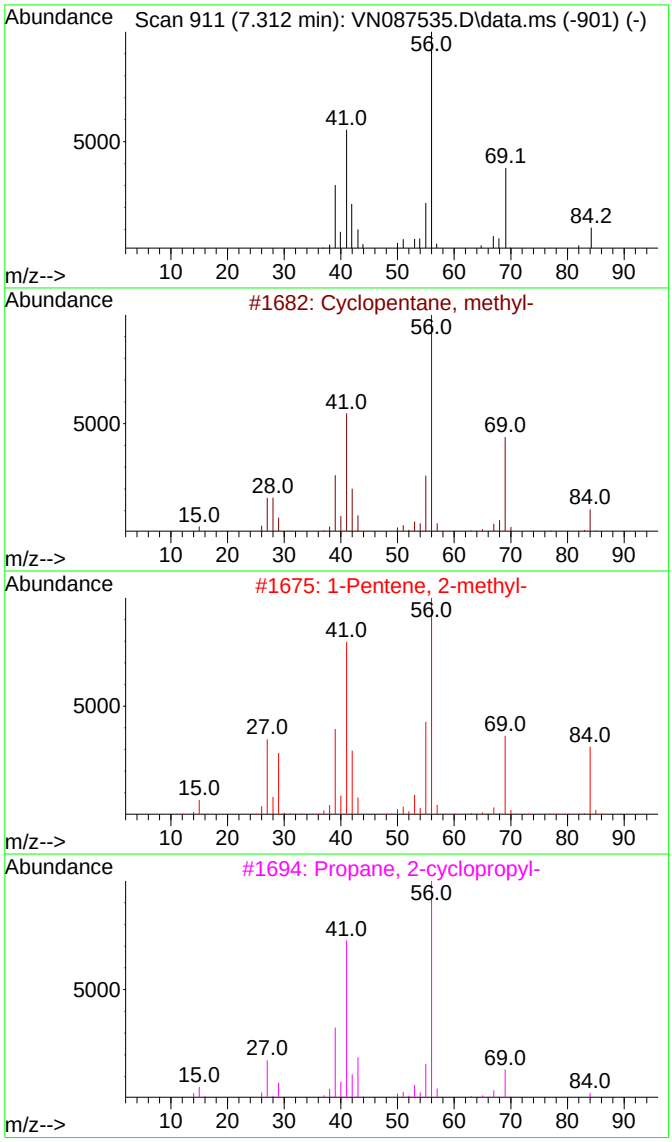
Quant Title : SW846 8260

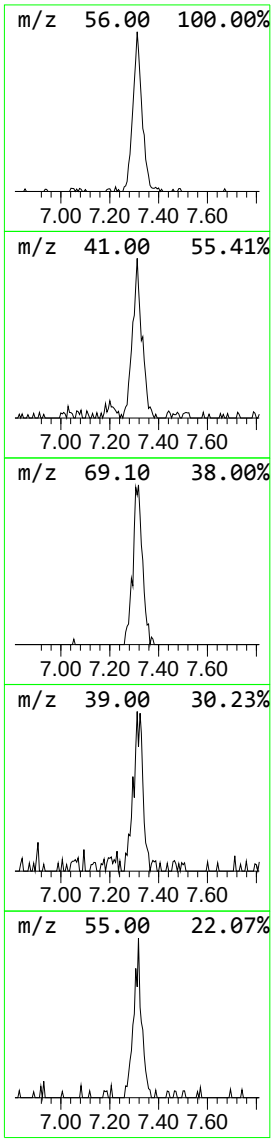
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.312	6.61 ug/l	122862	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	56





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ClientSampleId :
TW1

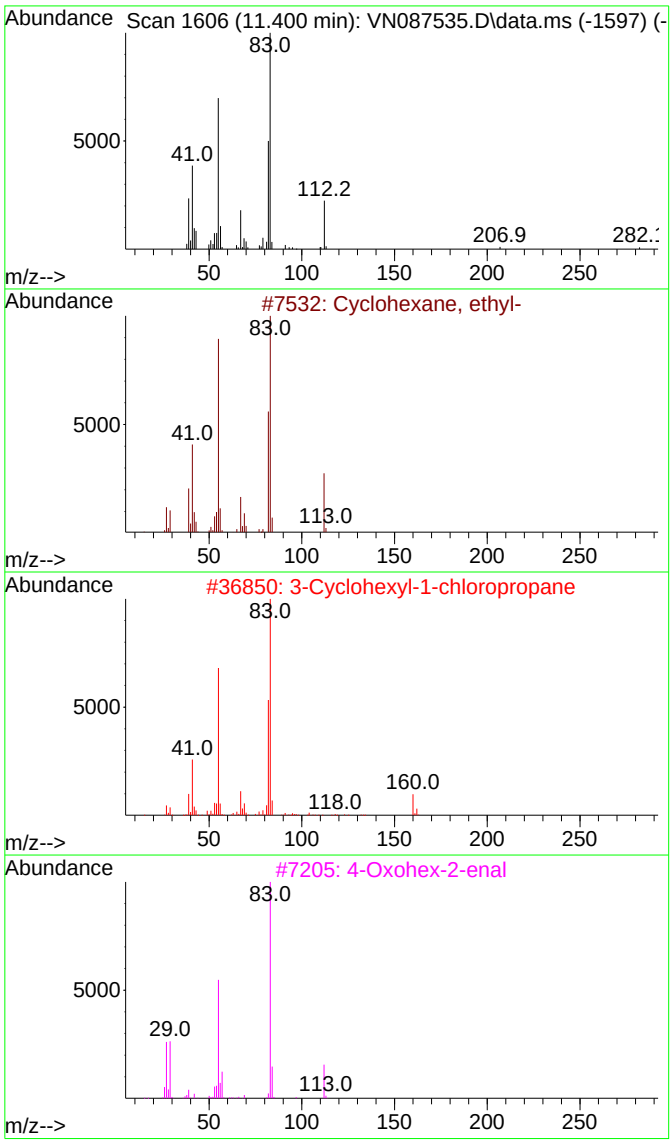
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

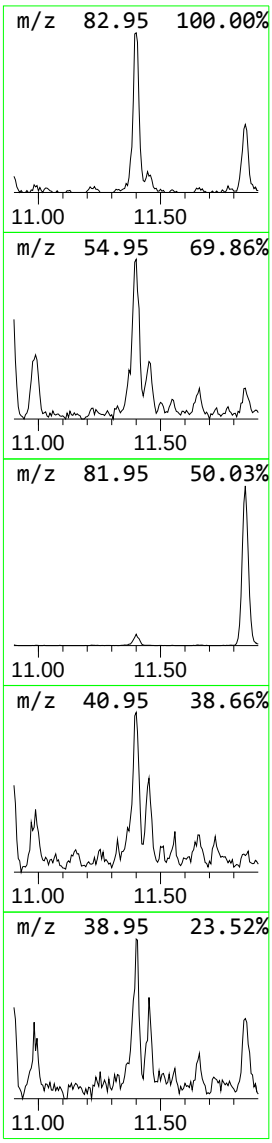
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.400	6.71 ug/l	203876	Chlorobenzene-d5	11.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	64
3	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	50
4	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	50
5	Heptylcyclohexane	182	C13H26	005617-41-4	50





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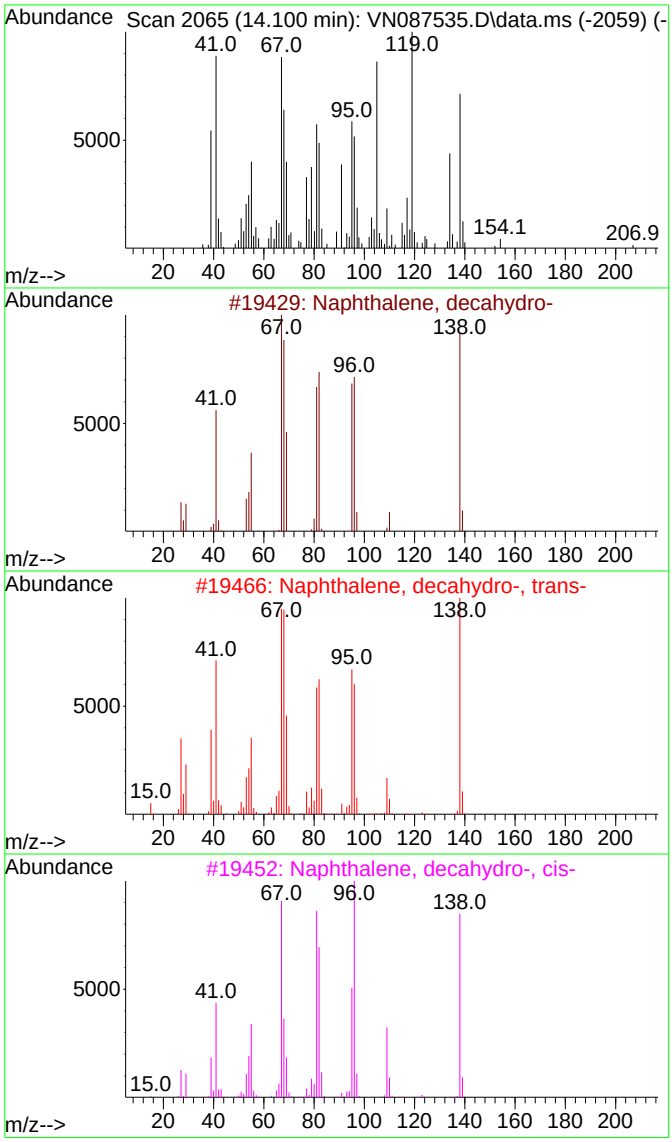
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

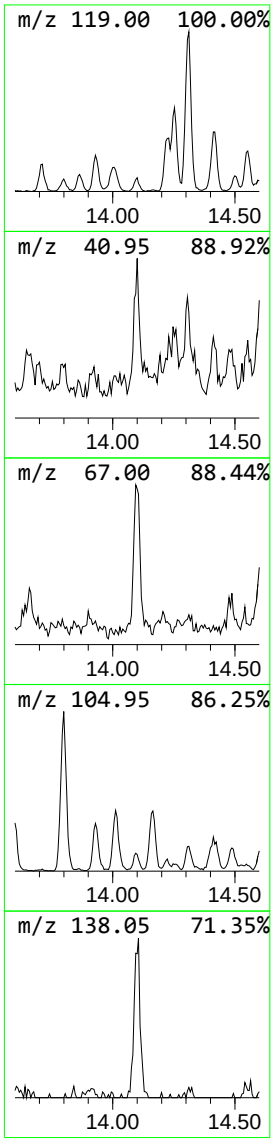
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, decahydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.100	6.60 ug/l	240580	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	83
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	64
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	55
4	Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	53
5	Spiro[4.5]decane	138	C10H18	000176-63-6	49





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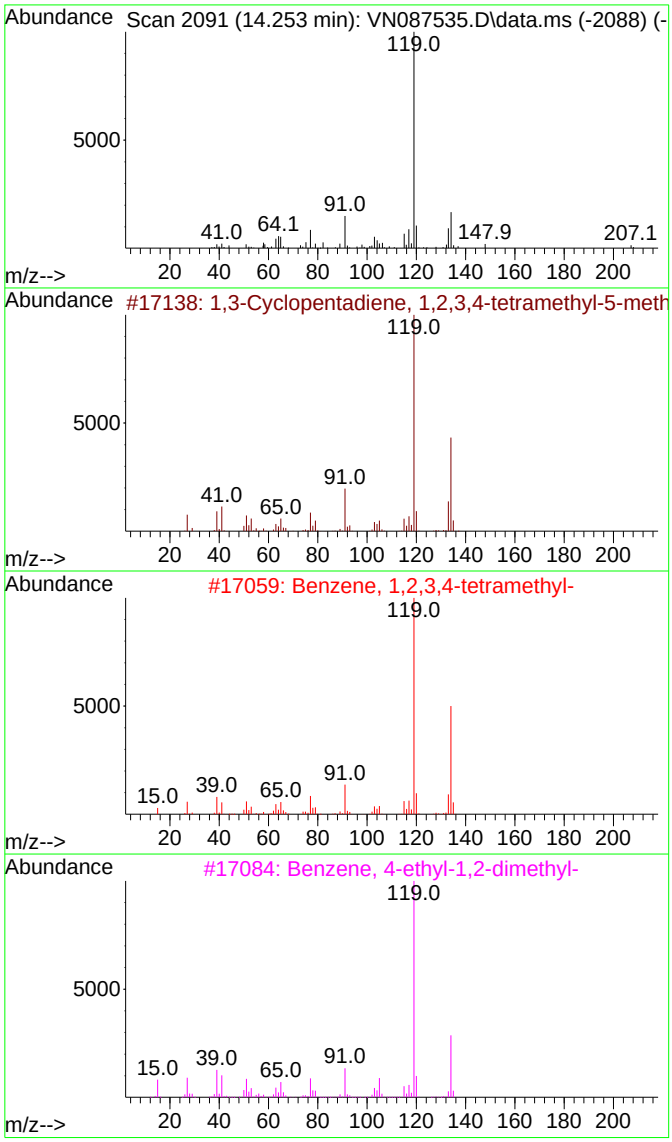
Quant Title : SW846 8260

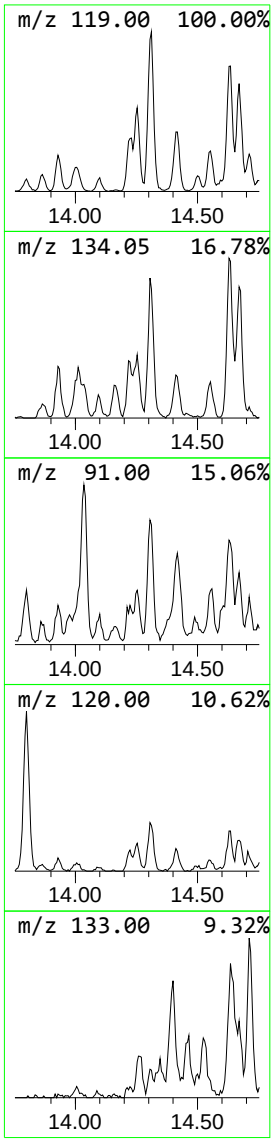
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.253	6.46 ug/l	235667	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90





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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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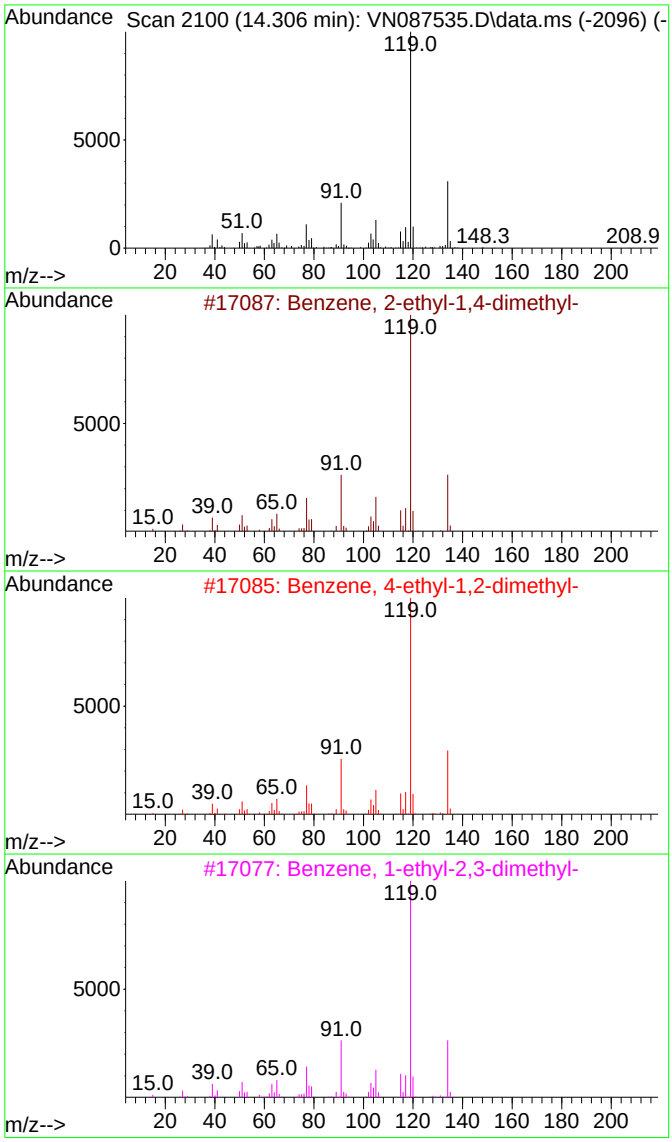
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

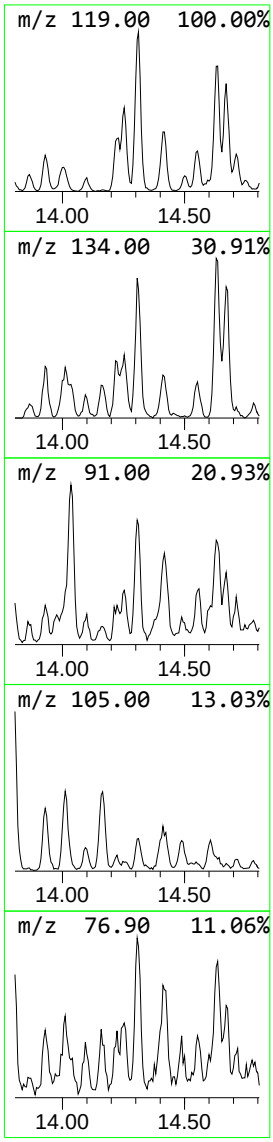
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	13.78 ug/l	502663	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93





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Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

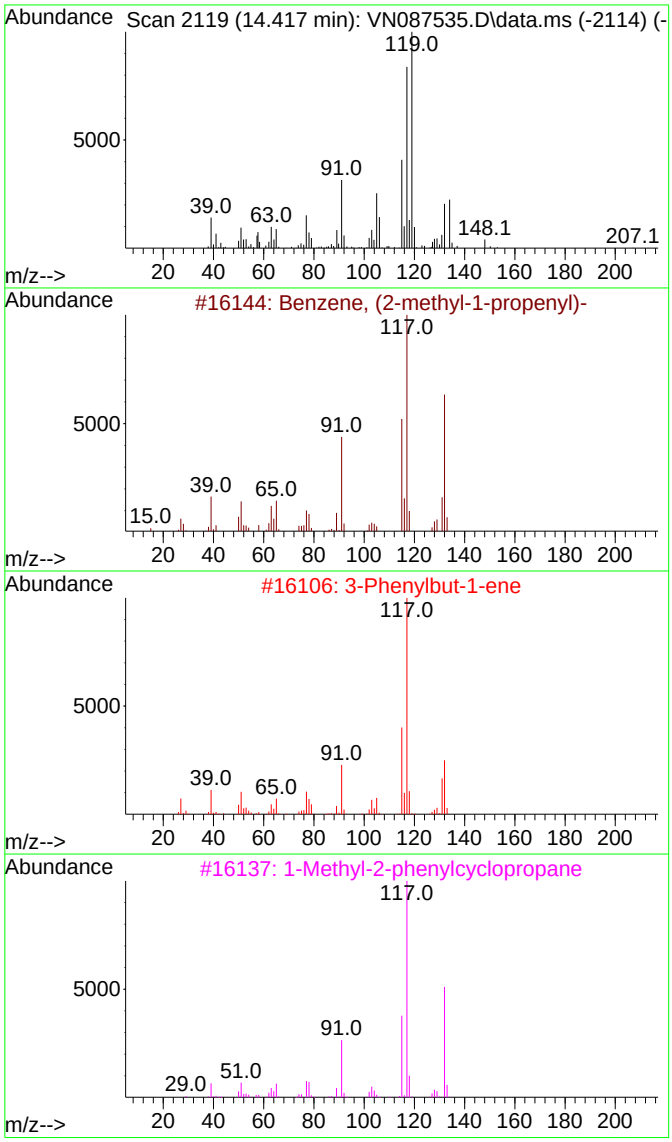
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

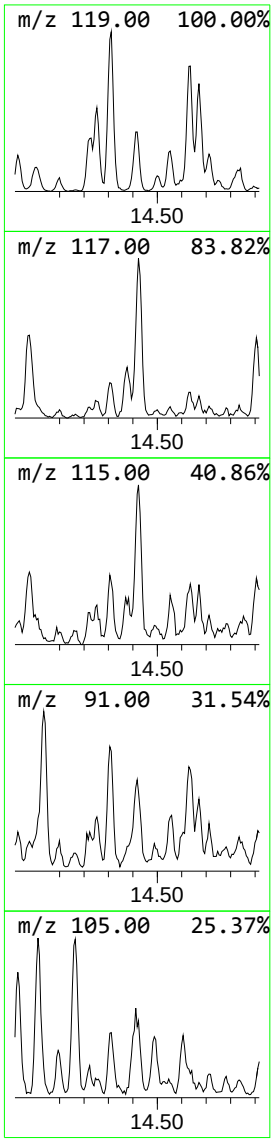
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (2-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.417	12.73 ug/l	464367	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	45
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	41





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Data File : VN087535.D
Acq On : 13 Aug 2025 15:14
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

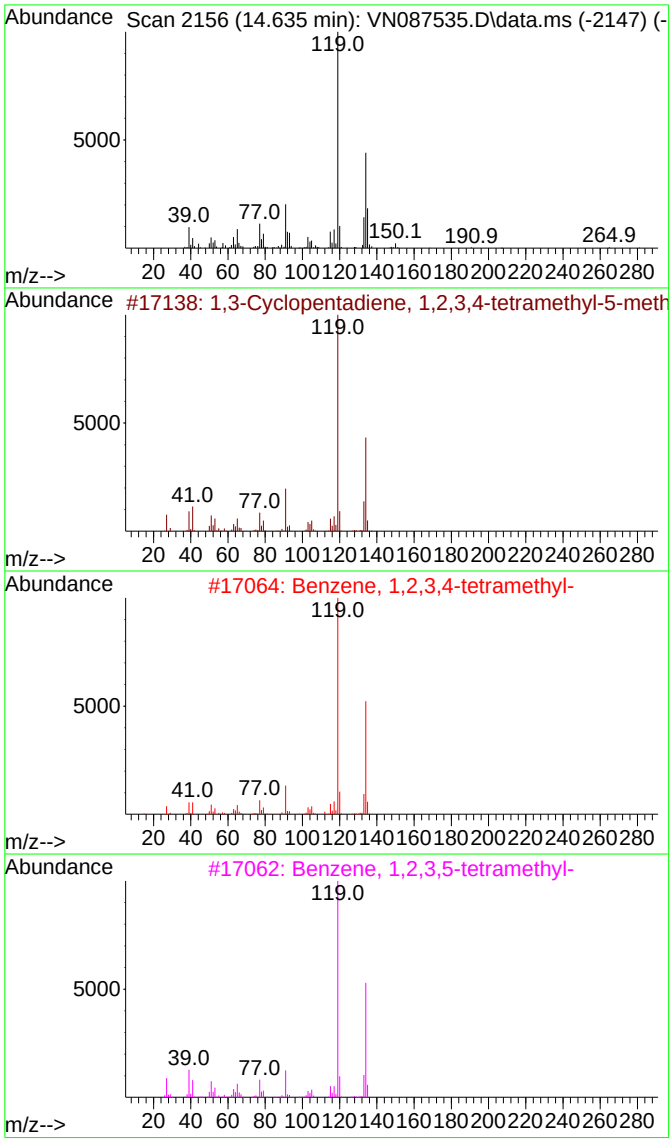
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

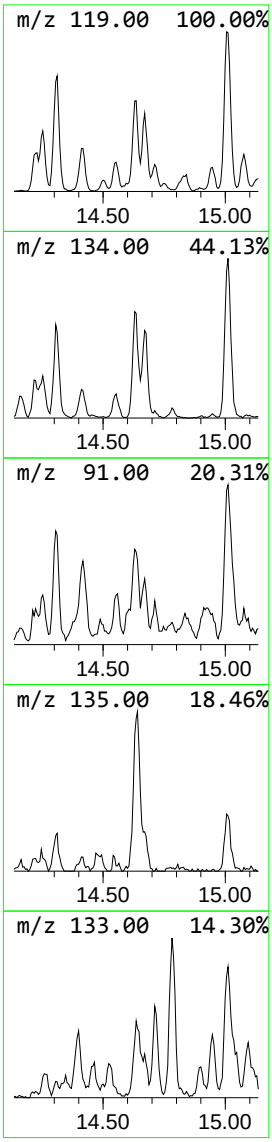
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.635	15.58 ug/l	568138	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





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Data File : VN087535.D
Acq On : 13 Aug 2025 15:14
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

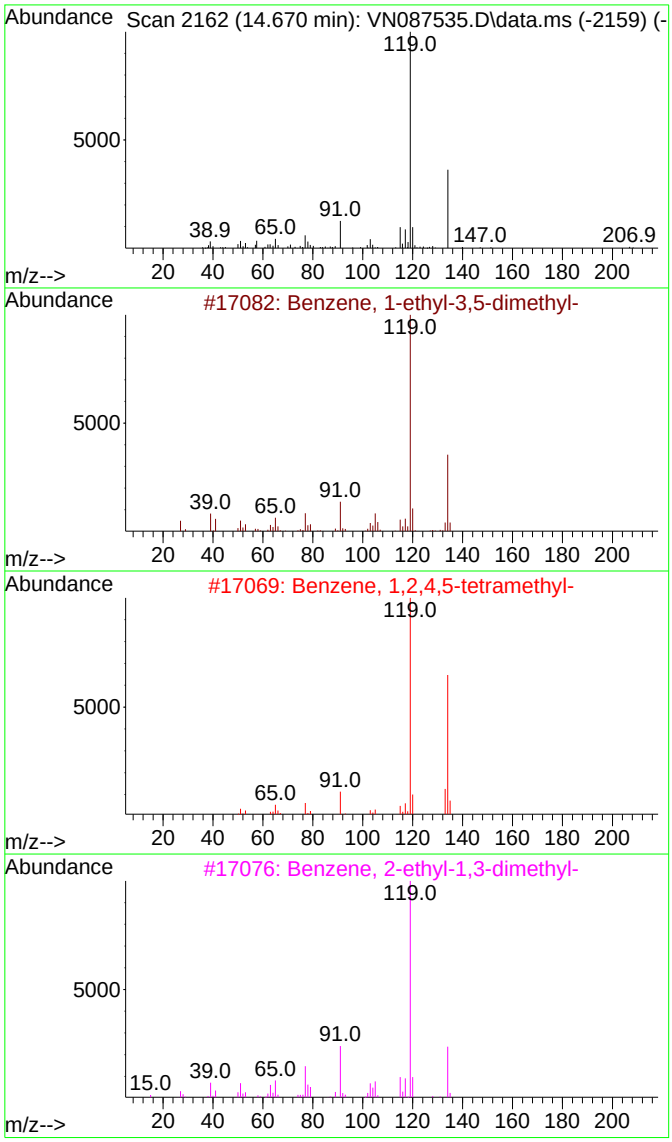
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

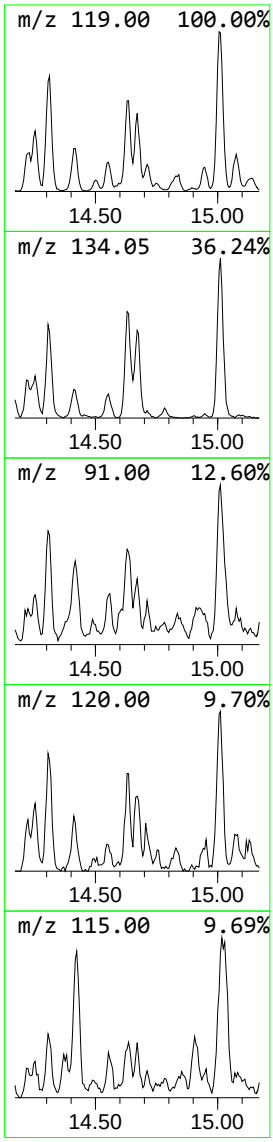
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.670	6.55 ug/l	238668	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Acq On : 13 Aug 2025 15:14
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

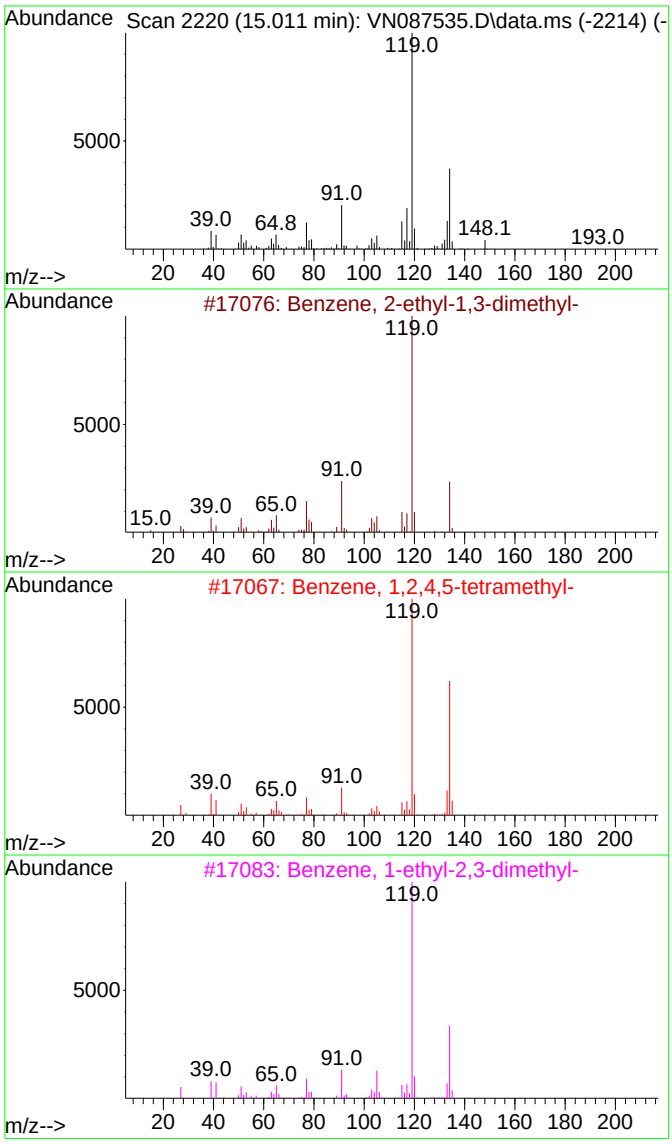
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

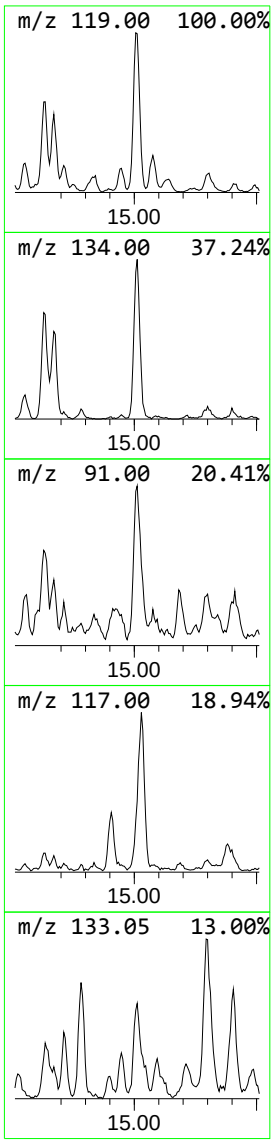
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.012	34.41 ug/l	1254930	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90





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Data File : VN087535.D
Acq On : 13 Aug 2025 15:14
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

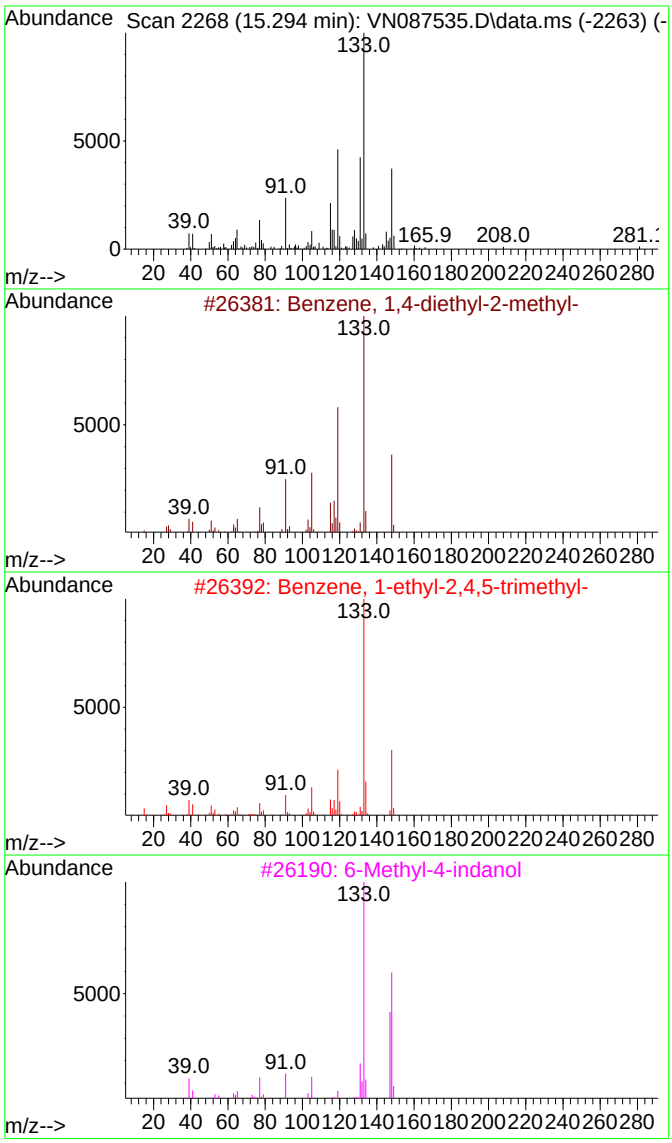
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

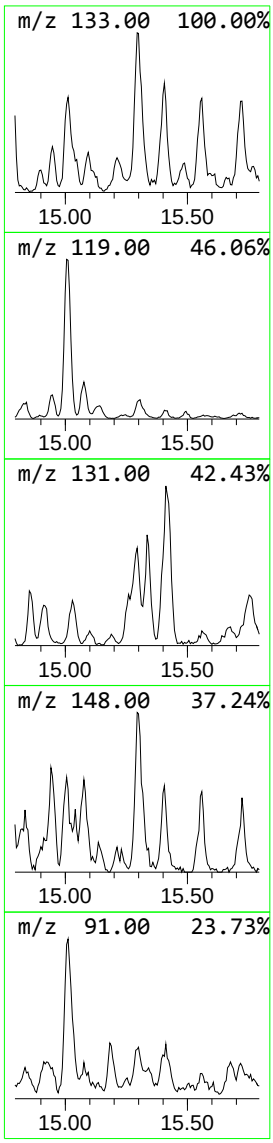
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.294	10.10 ug/l	368293	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	58
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	50
3	6-Methyl-4-indanol	148	C10H12O	020294-32-0	43
4	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	38
5	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081325\
Data File : VN087535.D
Acq On : 13 Aug 2025 15:14
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

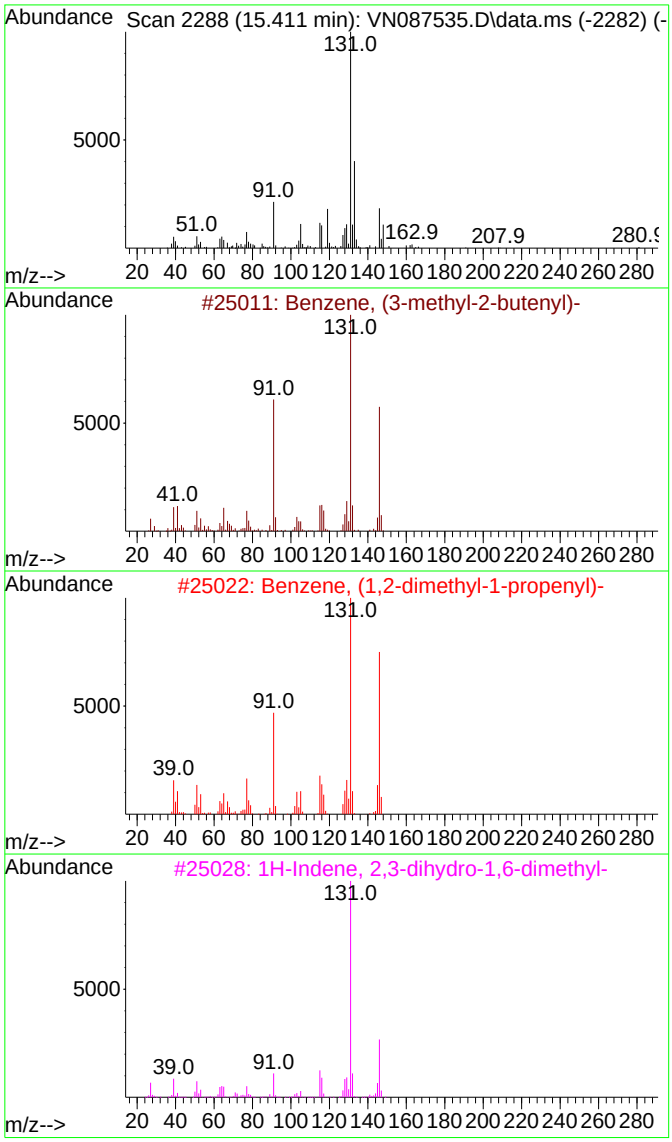
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

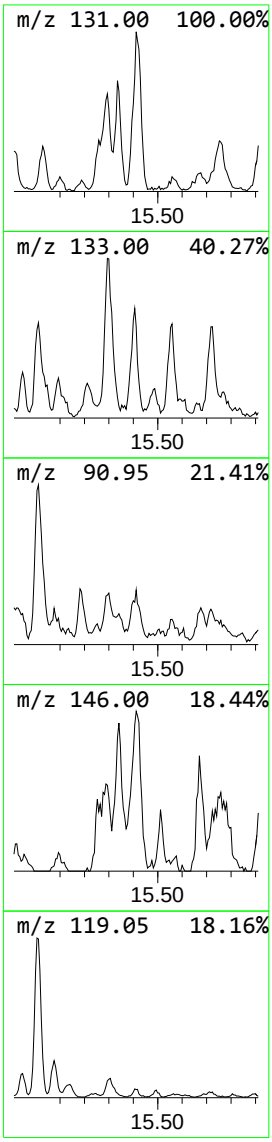
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (3-methyl-2-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.411	13.01 ug/l	474362	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	62
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	58
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081325\
Data File : VN087535.D
Acq On : 13 Aug 2025 15:14
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

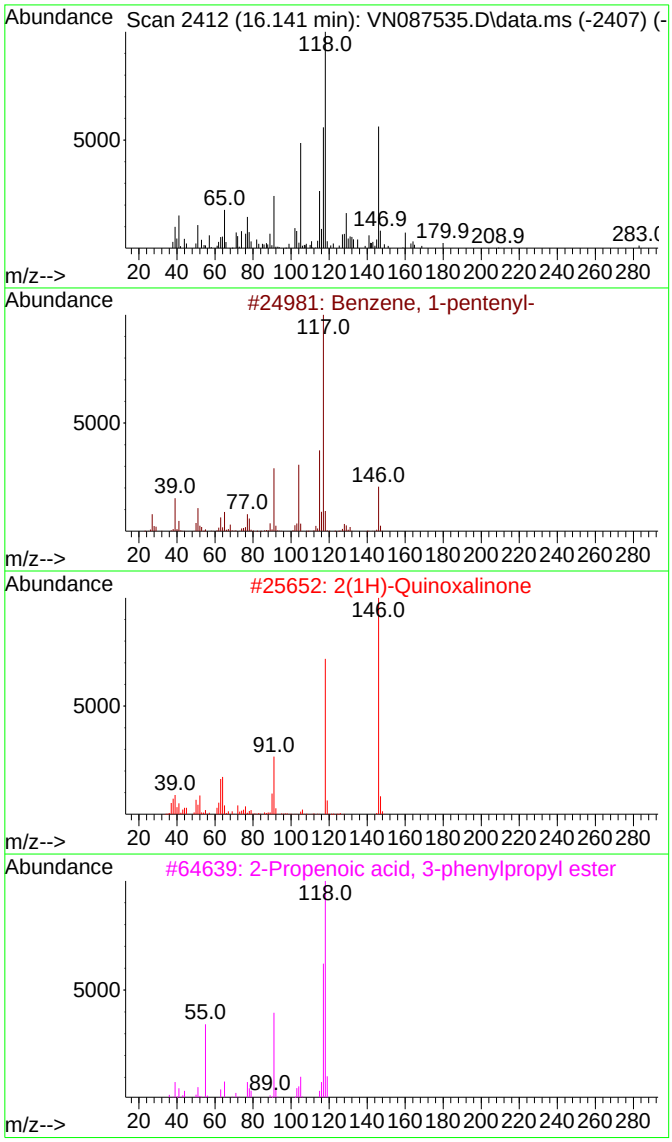
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

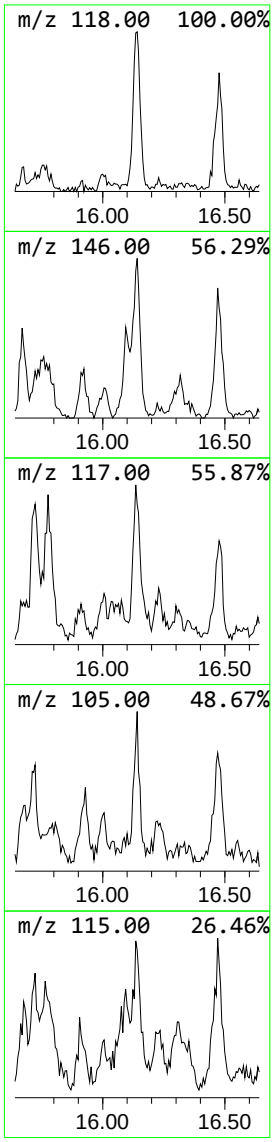
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown16.141 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.141	6.07 ug/l	221463	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	45
2	2(1H)-Quinoxalinone	146	C8H6N2O	001196-57-2	43
3	2-Propenoic acid, 3-phenylpropyl...	190	C12H14O2	085909-41-7	43
4	Cyclobutanone, 3-phenylmethyl-	160	C11H12O	055262-02-7	43
5	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081325\
Data File : VN087535.D
Acq On : 13 Aug 2025 15:14
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

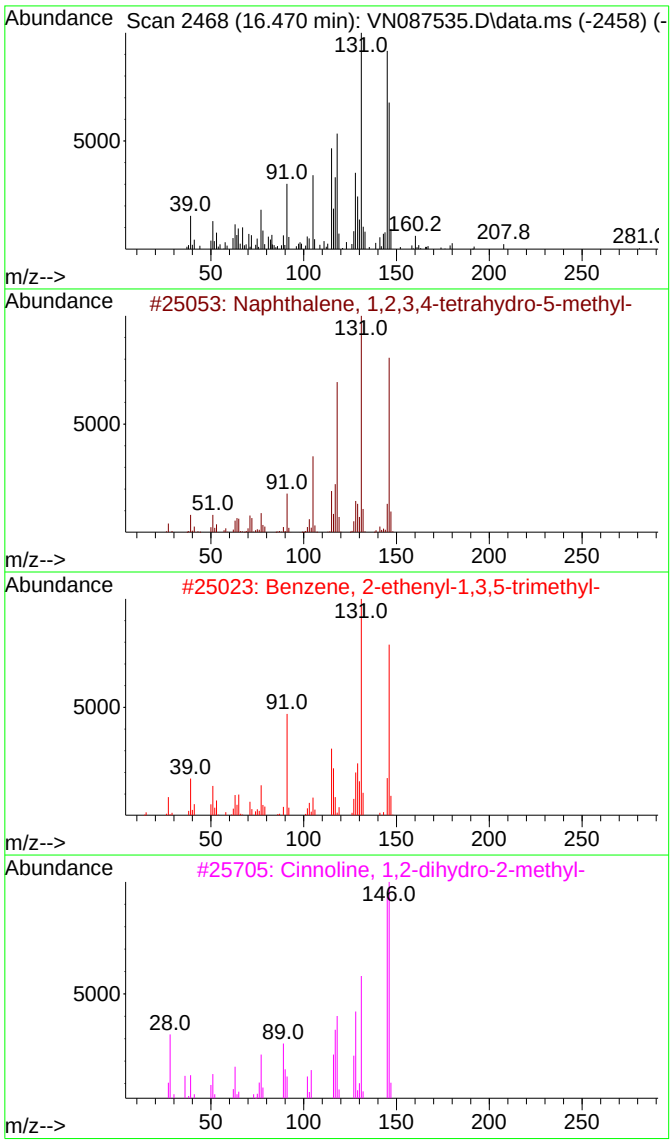
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

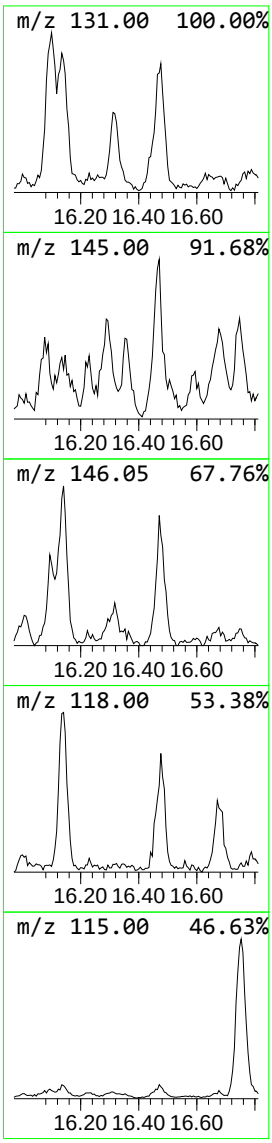
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.470	9.98 ug/l	363950	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
3	Cinnoline, 1,2-dihydro-2-methyl-	146	C9H10N2	054063-10-4	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	53
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081325\
Data File : VN087535.D
Acq On : 13 Aug 2025 15:14
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.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
Cyclopentane, m...	7.312	6.6	ug/l	122862	1	8.206	929026	50.0
Cyclohexane, et...	11.400	6.7	ug/l	203876	3	11.847	1518830	50.0
Naphthalene, de...	14.100	6.6	ug/l	240580	4	13.770	1823260	50.0
1,3-Cyclopentad...	14.253	6.5	ug/l	235667	4	13.770	1823260	50.0
Benzene, 2-ethy...	14.306	13.8	ug/l	502663	4	13.770	1823260	50.0
Benzene, (2-met...	14.417	12.7	ug/l	464367	4	13.770	1823260	50.0
Benzene, 1,2,3,...	14.635	15.6	ug/l	568138	4	13.770	1823260	50.0
Benzene, 1-ethy...	14.670	6.5	ug/l	238668	4	13.770	1823260	50.0
Benzene, 2-ethy...	15.012	34.4	ug/l	1254930	4	13.770	1823260	50.0
Benzene, 1,4-di...	15.294	10.1	ug/l	368293	4	13.770	1823260	50.0
Benzene, (3-met...	15.411	13.0	ug/l	474362	4	13.770	1823260	50.0
unknown16.141	16.141	6.1	ug/l	221463	4	13.770	1823260	50.0
Naphthalene, 1,...	16.470	10.0	ug/l	363950	4	13.770	1823260	50.0