LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 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: VN087518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.318	903	912	924	rVB3	42417	123309	5.85%	0.489%
2	8.153	1043	1054	1058	rBV	252604	595621	28.28%	2.360%
3	8.212	1058	1064	1076	rVV2	368117	1011699	48.03%	4.009%
4	8.306	1078	1080	1092	rVB5	11678	25378	1.20%	0.101%
5	8.430	1094	1101	1106	rBV3	18758	42406	2.01%	0.168%
6	8.500	1107	1113	1115	rVV6	13379	29231	1.39%	0.116%
7	8.565	1116	1124	1138	rVV2	297848	675497	32.07%	2.677%
8	8.706	1138	1148	1154	rVV8	37290	97091	4.61%	0.385%
9	8.777	1154	1160	1165	rVV6	28472	68365	3.25%	0.271%
10	8.841	1165	1171	1179	rVB3	50453	111790	5.31%	0.443%
11	9.088	1203	1213	1221	rBV	636139	1311774	62.27%	5.198%
12	9.583	1283	1297	1309	rBV2	292336	680916	32.32%	2.698%
13	9.759	1321	1327	1334	rBV4	21864	42637	2.02%	0.169%
14	9.841	1334	1341	1350	rVB2	21029	46398	2.20%	0.184%
15	9.988	1360	1366	1373	rVB4	23854	48746	2.31%	0.193%
16	10.183	1394	1399	1405	rBV3	15236	26987	1.28%	0.107%
17	10.318	1413	1422	1434	rBV5	26774	66498	3.16%	0.264%
18	10.547	1453	1461	1477	rBV	1089413	2106517	100.00%	8.348%
19	10.724	1485	1491	1500	rVB4	45731	109606	5.20%	0.434%
20	10.894	1513	1520	1527	rVB	70528	128317	6.09%	0.508%
21	10.988	1527	1536	1542	rBV4	36913	84717	4.02%	0.336%
22	11.241	1571	1579	1585	rBV4	9910	26955	1.28%	0.107%
23	11.400	1597	1606	1611	rVV	86334	193453	9.18%	0.767%
24	11.453	1611	1615	1620	rVV	49869	85652	4.07%	0.339%
25	11.653	1645	1649	1657	rVB6	25440	47137	2.24%	0.187%
26	11.847	1674	1682	1692	rBV	891143	1619750	76.89%	6.419%
27	11.941	1692	1698	1702	rBV2	58976	97385	4.62%	0.386%
28	12.094	1718	1724	1736	rVB6	42753	148525	7.05%	0.589%
29	12.259	1746	1752	1760	rVB3	22339	47565	2.26%	0.188%
30	12.353	1760	1768	1776	rBV5	40075	113696	5.40%	0.451%
31	12.518	1791	1796	1798	rBV2	21171	35796	1.70%	0.142%
32	12.559	1798	1803	1808	rVV3	52026	109988	5.22%	0.436%
33	12.600	1808	1810	1813	rVB2	21872	26261	1.25%	0.104%
34	12.677	1818	1823	1831	rVB2	66535	131464	6.24%	0.521%
35	12.829	1843	1849	1859	rBV	678215	1189977	56.49%	4.716%
36	12.912	1859	1863	1870	rVV5	30413	53341	2.53%	0.211%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 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

37	13.012	1872	1880	1887	rVB	118037	234531	11.13%	0.929%
38	13.112	1893	1897	1900	rVV	52035	87772	4.17%	0.348%
39	13.153	1900	1904	1910	rVB5	62914	121739	5.78%	0.482%
40	13.312	1923	1931	1937	rBV	83801	165790	7.87%	0.657%
41	13.412	1939	1948	1951	rVV6	33593	88744	4.21%	0.352%
42	13.465	1951	1957	1967	rVV	469475	810467	38.47%	3.212%
43	13.594	1969	1979	1984	rVV3	93335	208486	9.90%	0.826%
44	13.659	1985	1990	1994	rVV5	18284	32238	1.53%	0.128%
45	13.706	1994	1998	2003	rVV	49433	76287	3.62%	0.302%
46	13.771	2003	2009	2021	rVV2	886293	1906793	90.52%	7.556%
47	13.859	2021	2024	2029	rVB2	30413	47878	2.27%	0.190%
48	13.929	2030	2036	2040	rBV2	110949	184634	8.76%	0.732%
49	13.971	2040	2043	2046	rVV2	71715	119128	5.66%	0.472%
50	14.012	2046	2050	2059	rVB3	119342	307597	14.60%	1.219%
51	14.094	2059	2064	2070	rBV2	126821	218293	10.36%	0.865%
52	14.159	2070	2075	2080	rBV	70063	110978	5.27%	0.440%
53	14.223	2081	2086	2088	rBV2	102243	172543	8.19%	0.684%
54	14.247	2088	2090	2096	rVV	137858	213091	10.12%	0.844%
55	14.306	2096	2100	2106	rVB2	296539	468374	22.23%	1.856%
56	14.376	2108	2112	2113	rBV2	45033	56728	2.69%	0.225%
57	14.418	2113	2119	2125	rVB3	243600	469129	22.27%	1.859%
58	14.488	2126	2131	2136	rVB4	73598	124142	5.89%	0.492%
59	14.553	2136	2142	2147	rBV3	121042	206706	9.81%	0.819%
60	14.635	2147	2156	2159	rVV3	274614	578251	27.45%	2.291%
61	14.671	2159	2162	2166	rVV	186654	262631	12.47%	1.041%
62	14.712	2166	2169	2173	rVV	86931	102193	4.85%	0.405%
63	14.753	2173	2176	2177	rVV2	29466	32135	1.53%	0.127%
64	14.776	2177	2180	2185	rVB	68744	98773	4.69%	0.391%
65	14.835	2185	2190	2197	rVB5	44113	113674	5.40%	0.450%
66	14.906	2197	2202	2206	rBV4	95370	185979	8.83%	0.737%
67	14.947	2206	2209	2213	rVB3	80232	109657	5.21%	0.435%
68	15.012	2213	2220	2228	rBV3	503442	1212681	57.57%	4.806%
69	15.076	2228	2231	2237	rVB3	68481	121356	5.76%	0.481%
70	15.188	2245	2250	2255	rBV2	88060	155106	7.36%	0.615%
71	15.253	2255	2261	2263	rBV7	43836	89926	4.27%	0.356%
72	15.294	2263	2268	2272	rBV3	134655	235319	11.17%	0.933%
73	15.406	2282	2287	2296	rVB5	193519	456935	21.69%	1.811%
74	15.512	2298	2305	2309	rBV4	60746	122825	5.83%	0.487%
75	15.559	2309	2313	2317	rBV4	80130	134630	6.39%	0.534%
76	15.612	2317	2322	2328	rVB	183625	334124	15.86%	1.324%

LSC Area Percent Report

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Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 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
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Peak separation: 5

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

77	15.670	2328	2332	2336	rBV4	51333	89447	4.25%	0.354%
78	15.717	2336	2340	2344	rBV2	52369	86369	4.10%	0.342%
79	15.917	2366	2374	2382	rBV6	68335	192838	9.15%	0.764%
80	16.000	2382	2388	2391	rBV7	39352	77294	3.67%	0.306%
81	16.094	2398	2404	2407	rBV6	47248	96144	4.56%	0.381%
82	16.141	2407	2412	2419	rVB3	112537	225111	10.69%	0.892%
83	16.229	2422	2427	2433	rVB5	52992	103847	4.93%	0.412%
84	16.470	2458	2468	2478	rBV4	122019	351325	16.68%	1.392%
85	16.676	2495	2503	2508	rBV7	49816	124997	5.93%	0.495%
86	16.753	2508	2516	2522	rBV	750675	1748531	83.01%	6.929%

Sum of corrected areas: 25234611

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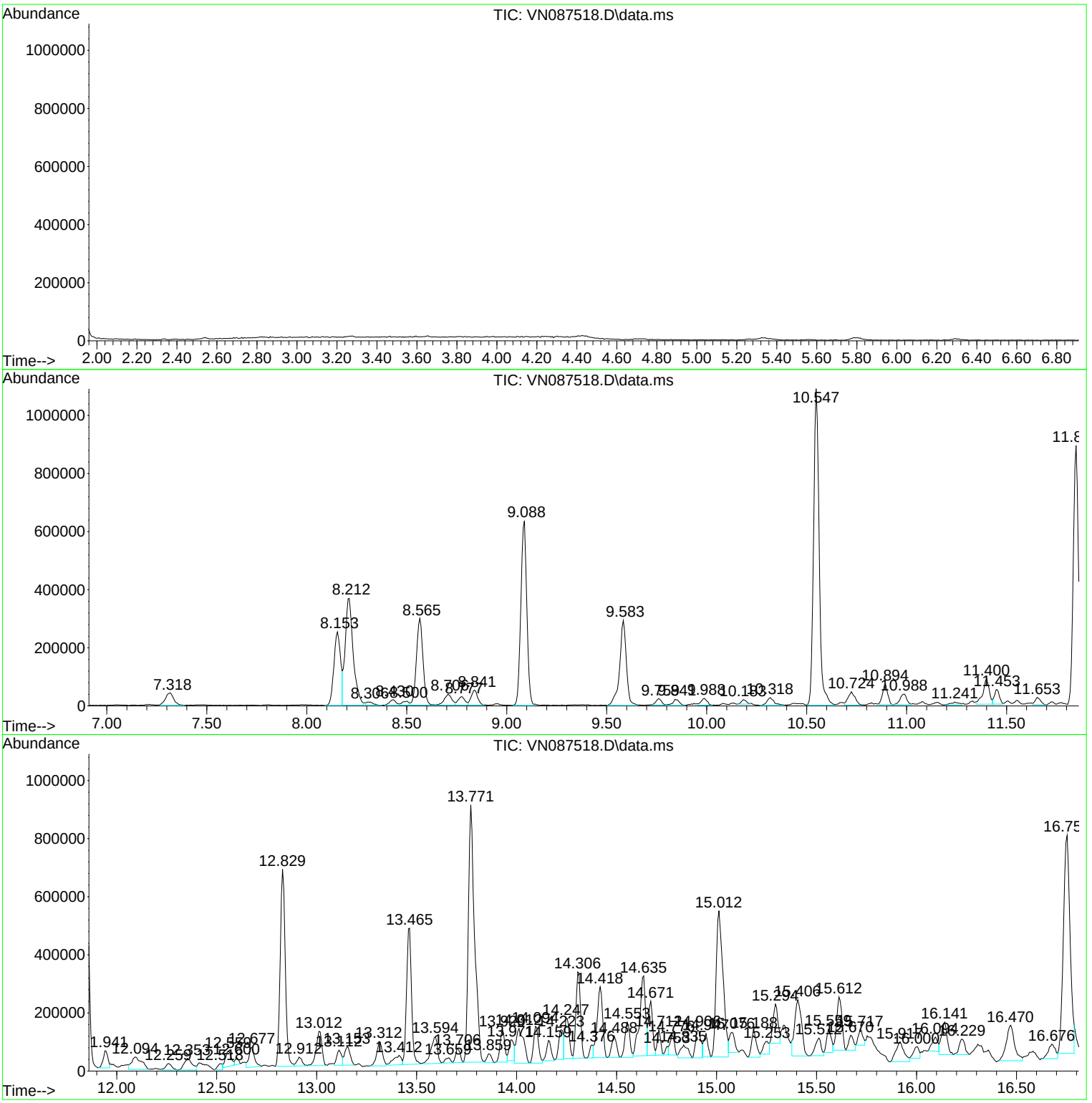
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

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

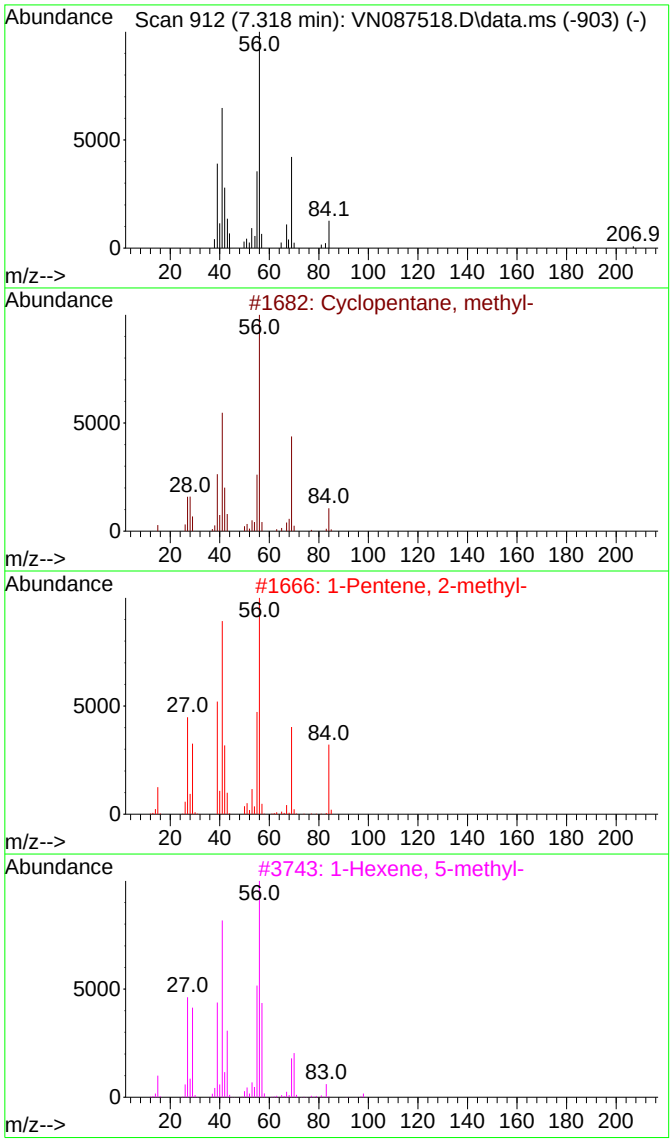
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

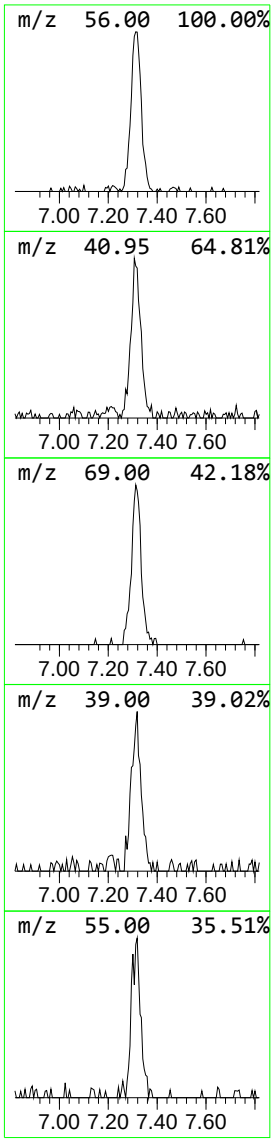
****

Peak Number 1 Cyclopentane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.318	6.09 ug/l	123309	Pentafluorobenzene	8.212

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	76
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	59
4	Cyclobutane	56	C4H8	000287-23-0	59
5	Cyclohexane	84	C6H12	000110-82-7	58





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Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

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

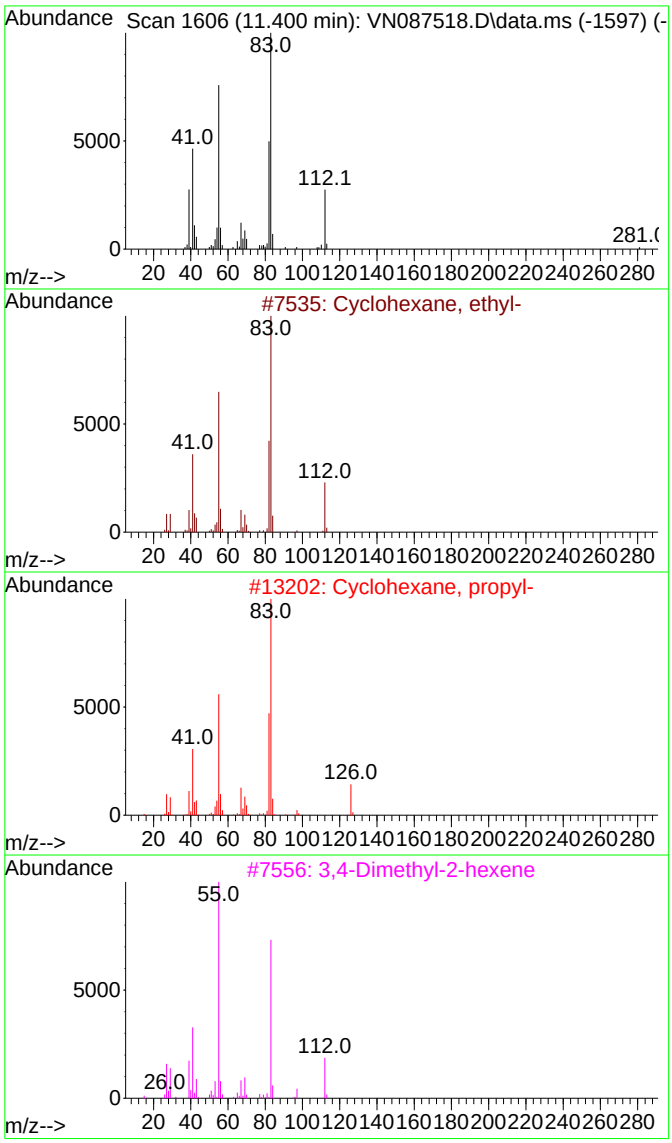
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

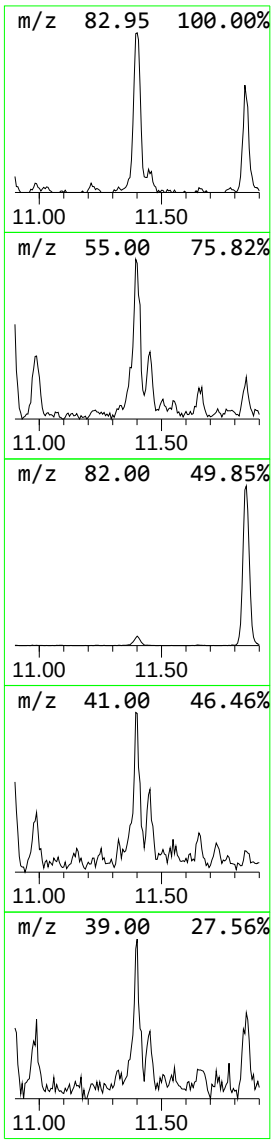
****

Peak Number 2 Cyclohexane, ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.400	5.97 ug/l	193453	Chlorobenzene-d5	11.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
3	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	70
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	53
5	Oxalic acid, cyclohexyl propyl e...	214	C11H18O4	1000309-30-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

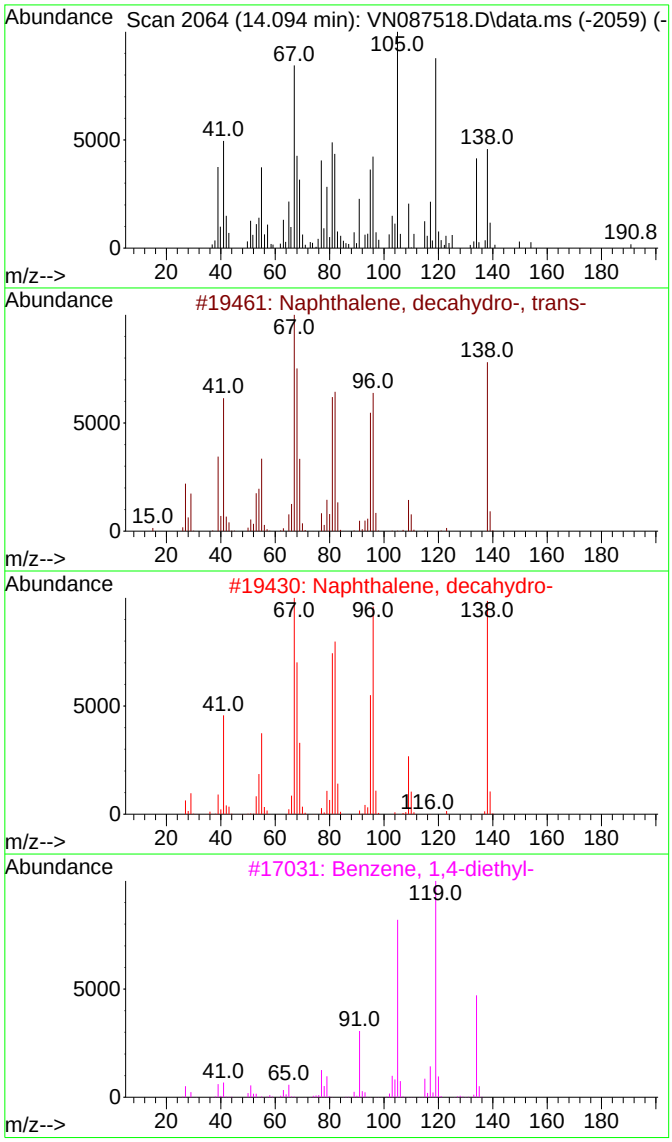
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

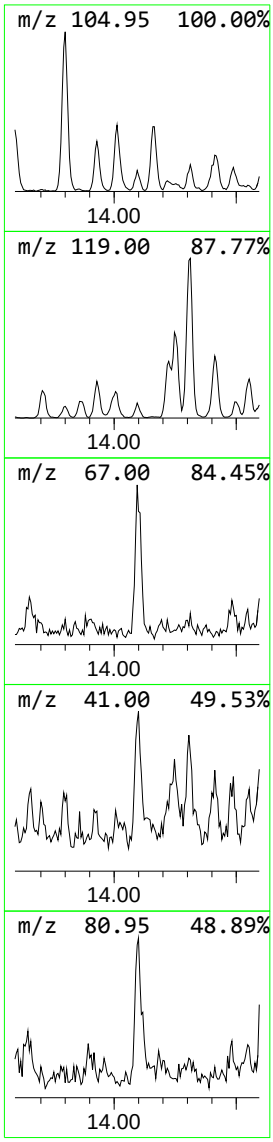
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.094	5.72 ug/l	218293	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	46
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	42
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	38
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
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Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

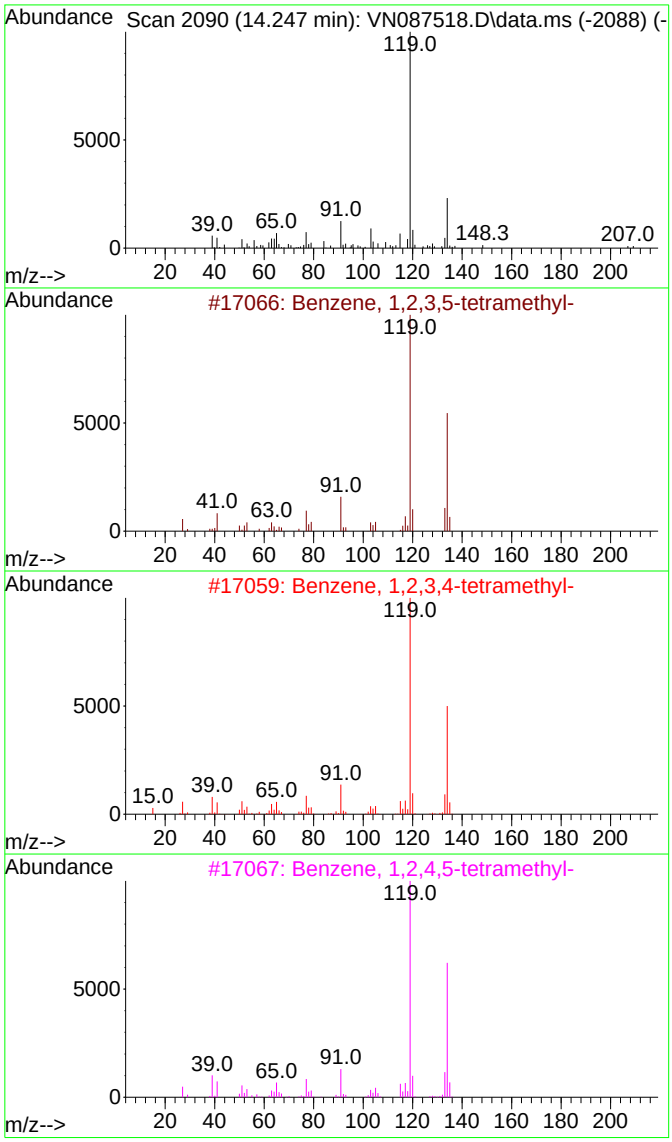
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

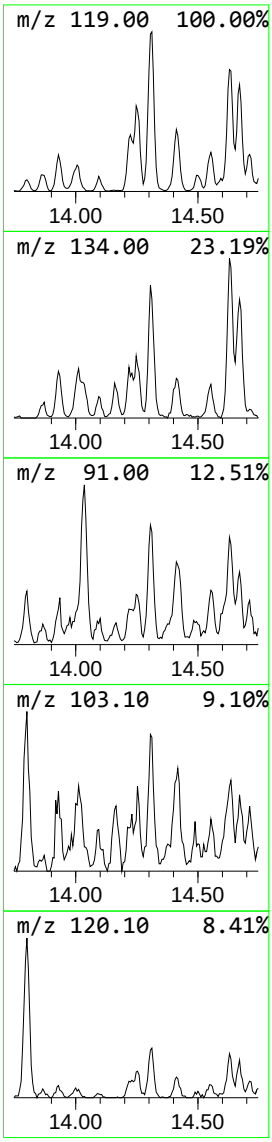
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.247	5.59 ug/l	213091	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	86
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	86
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80





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Data File : VN087518.D
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Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

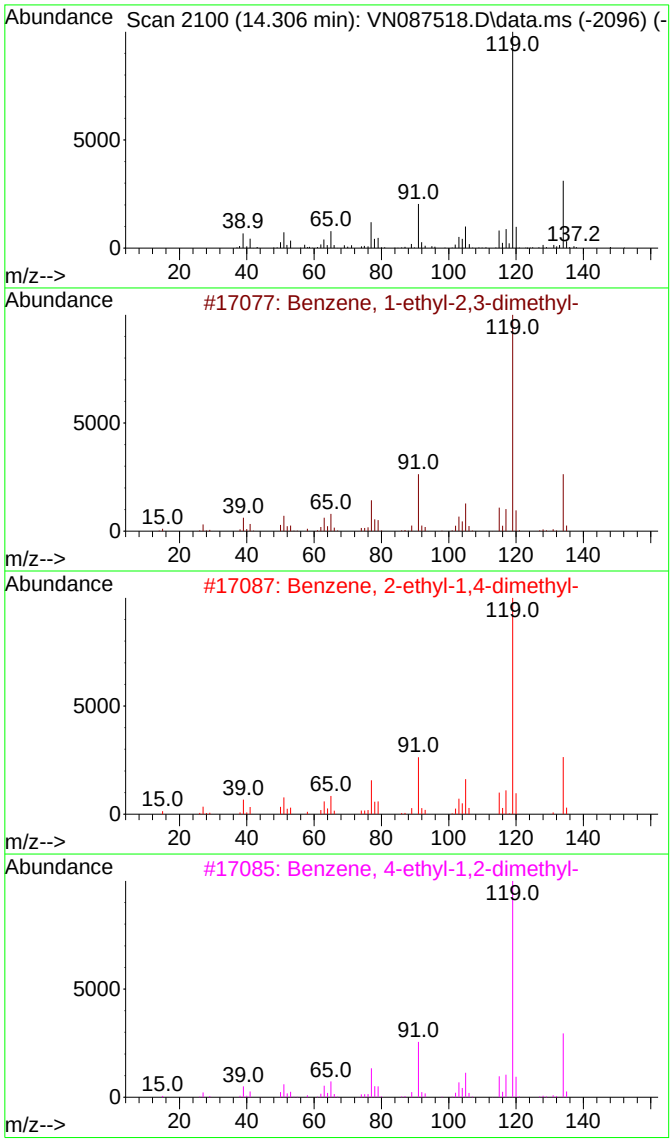
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

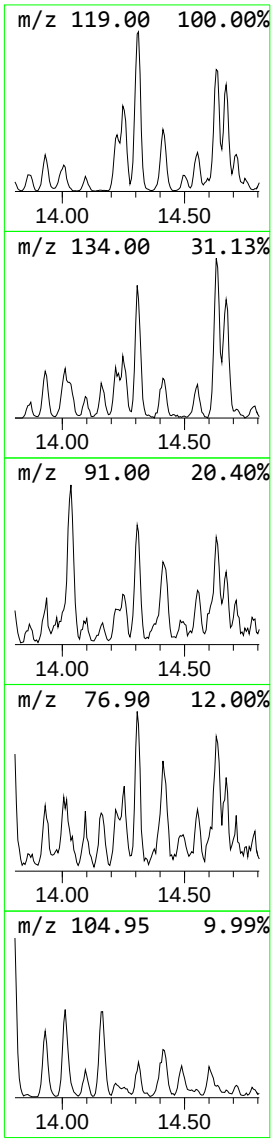
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	12.28 ug/l	468374	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
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ALS Vial : 18 Sample Multiplier: 1

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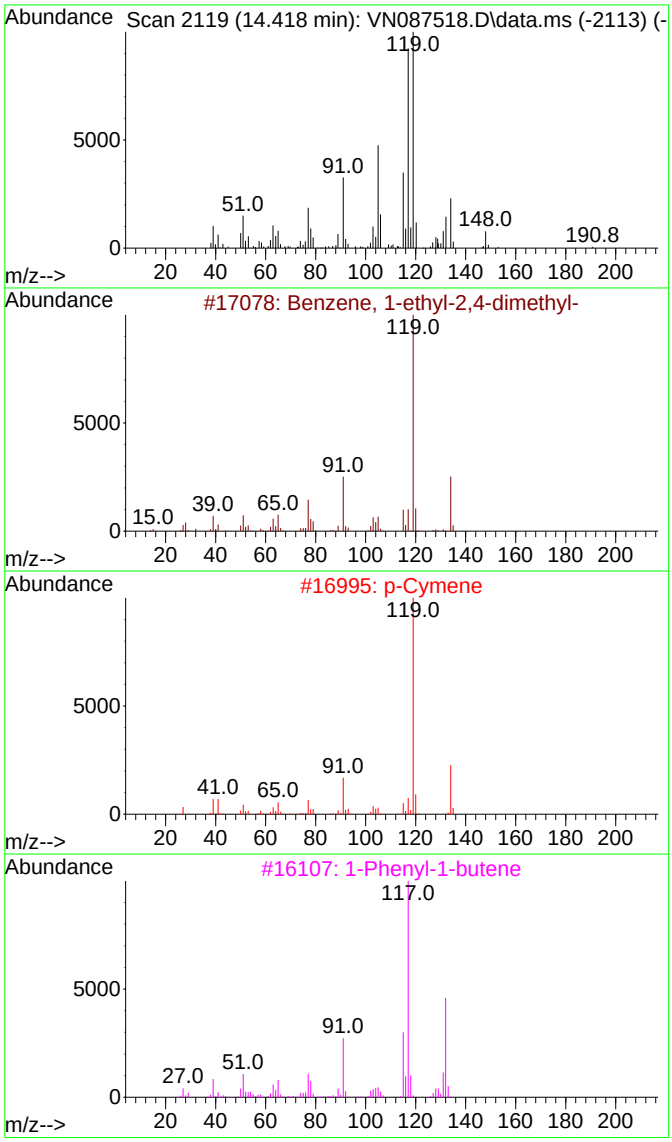
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

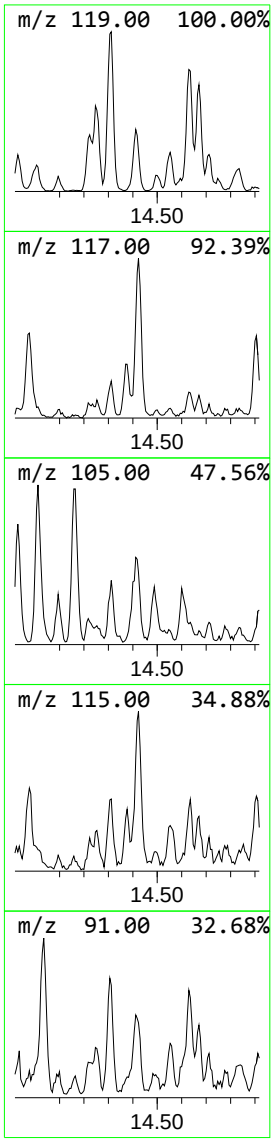
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.418	12.30 ug/l	469129	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
2	p-Cymene	134	C10H14	000099-87-6	50
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	50
4	o-Cymene	134	C10H14	000527-84-4	50
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

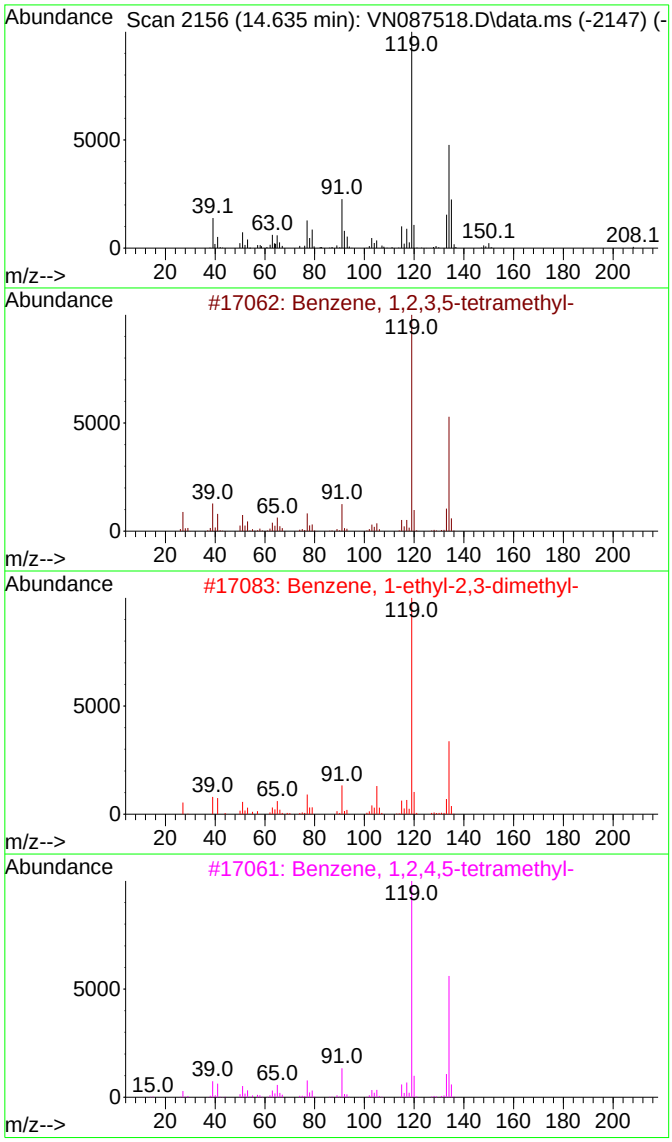
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

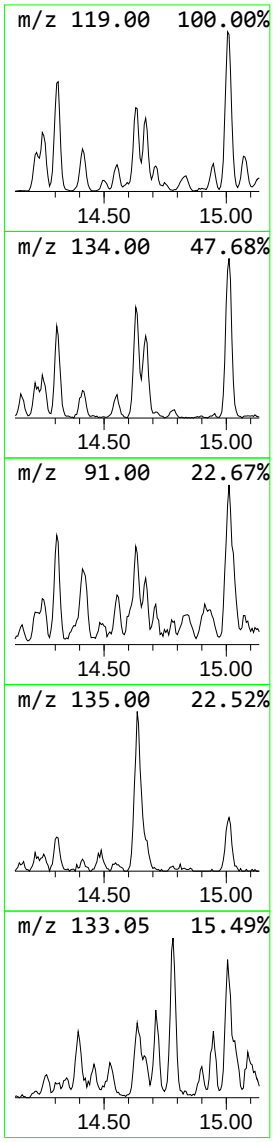
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.635	15.16 ug/l	578251	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	o-Cymene	134	C10H14	000527-84-4	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

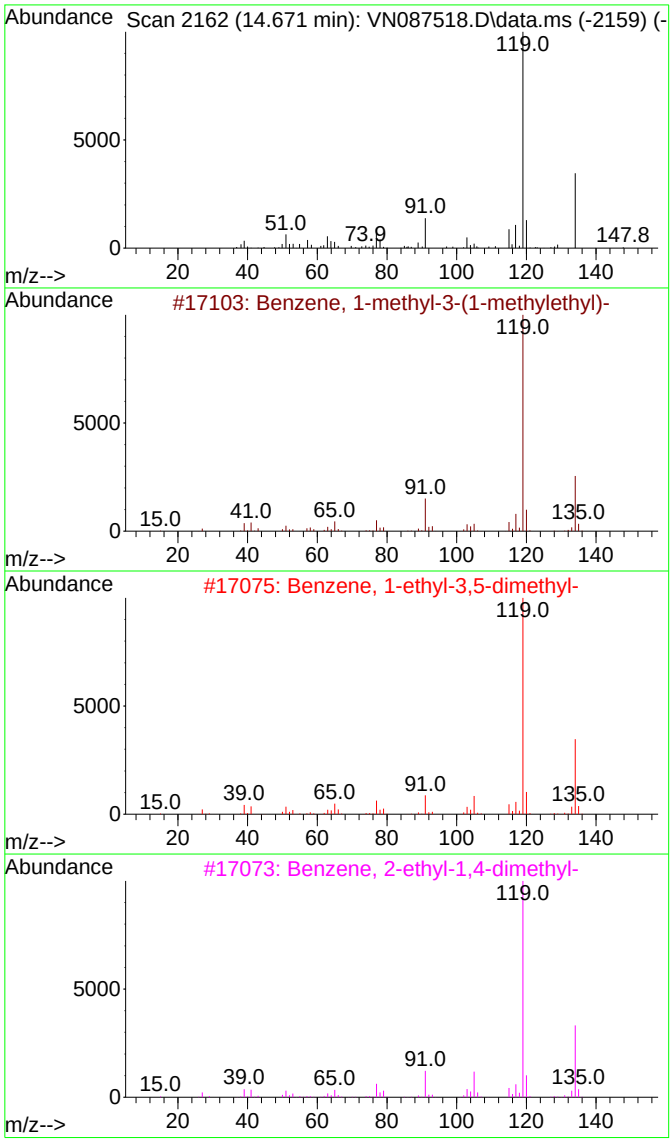
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

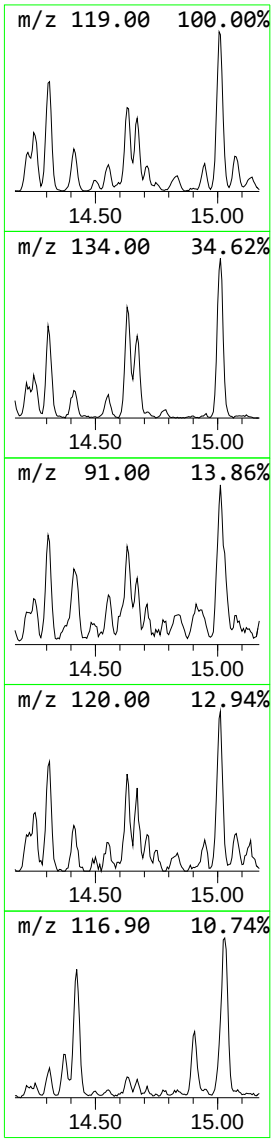
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	6.89 ug/l	262631	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

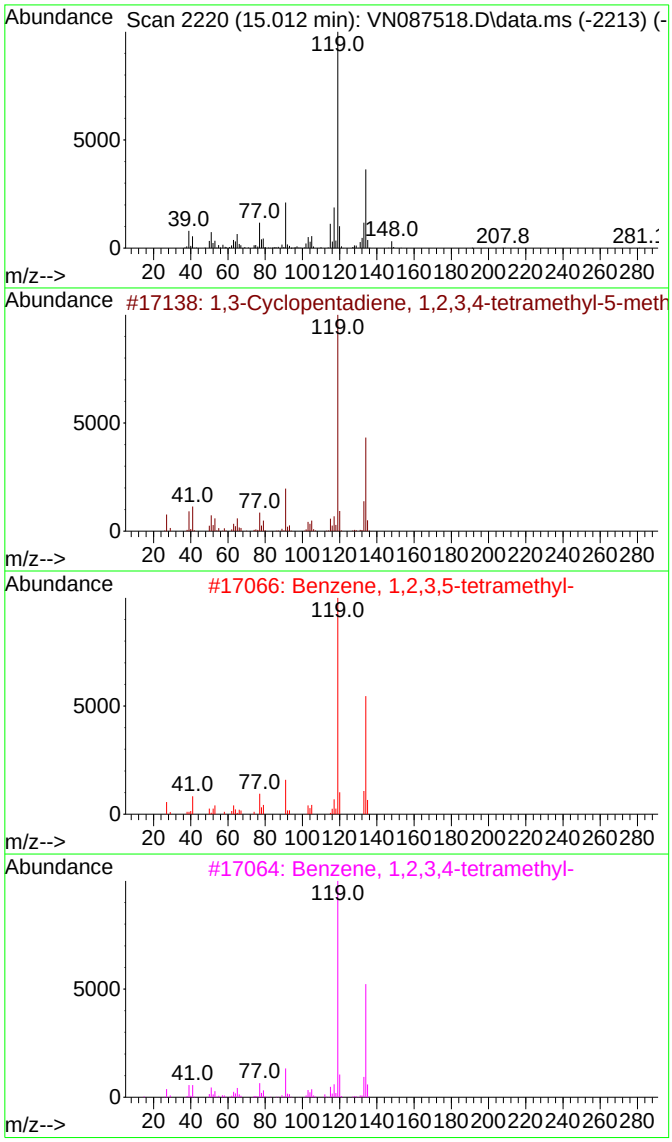
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

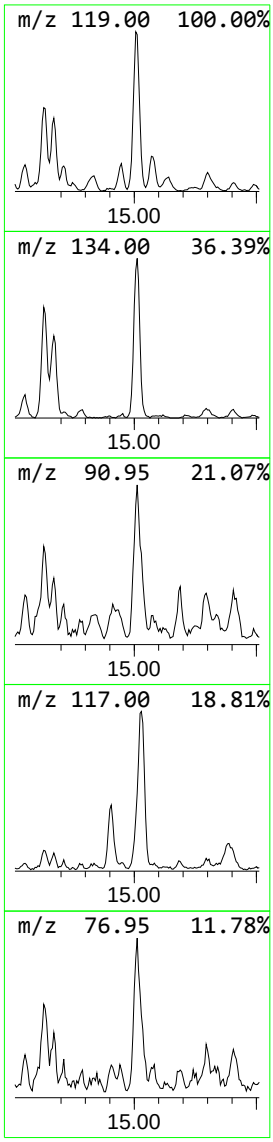
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.012	31.80 ug/l	1212680	1,4-Dichlorobenzene-d4	13.771

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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

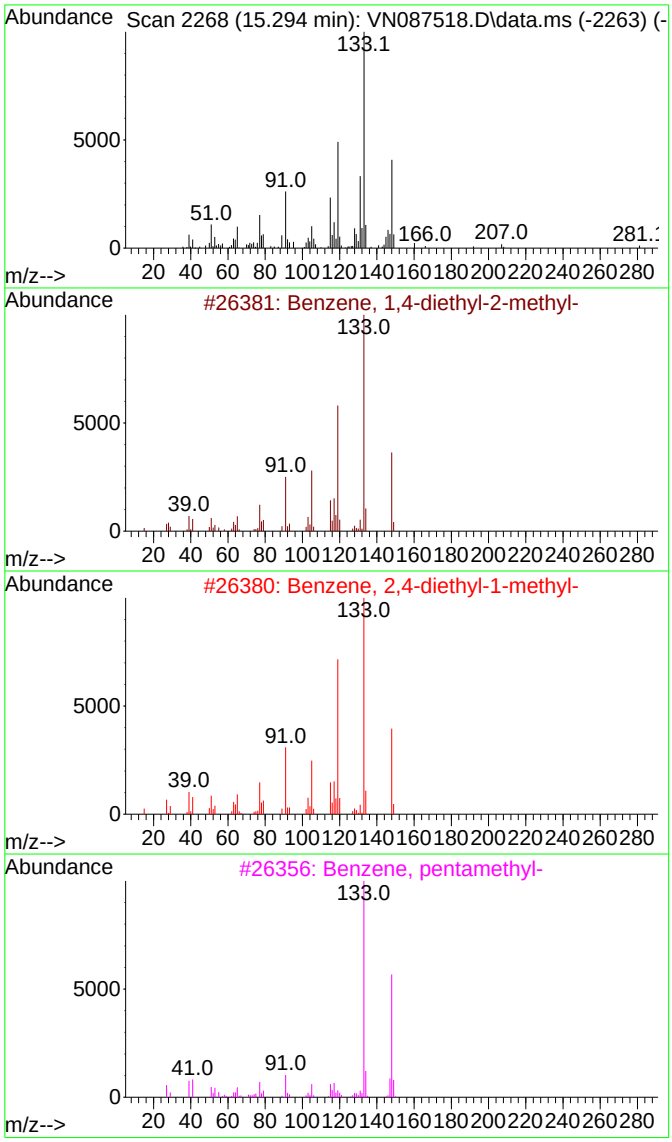
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

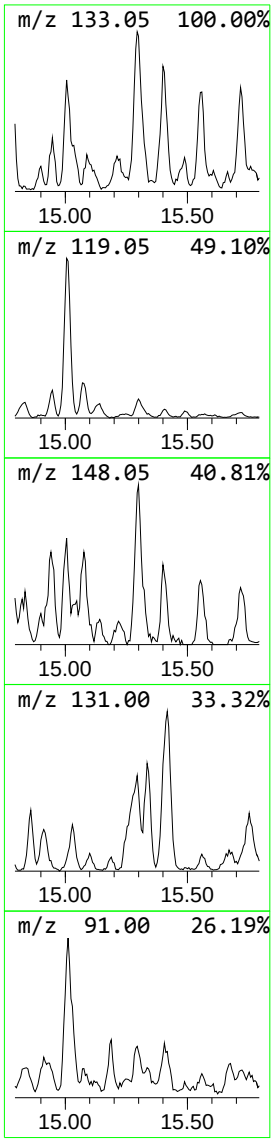
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.294	6.17 ug/l	235319	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	74
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	68
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

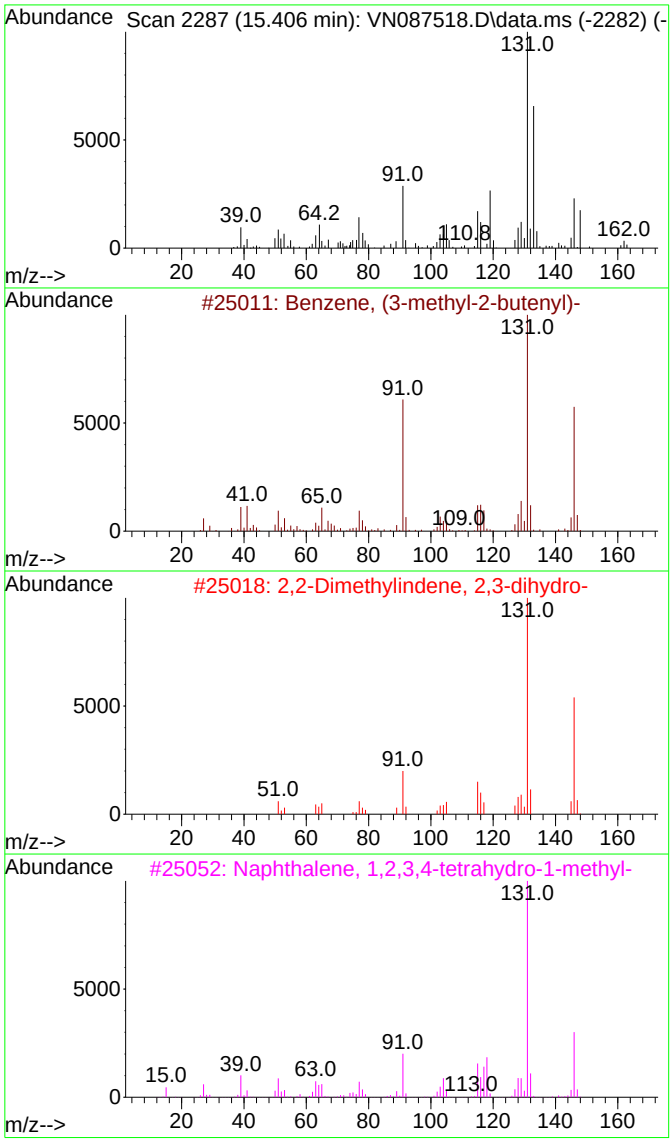
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

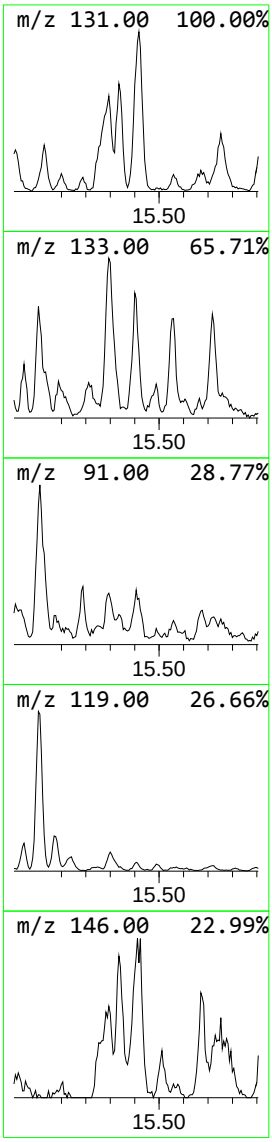
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (3-methyl-2-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.406	11.98 ug/l	456935	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	78
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

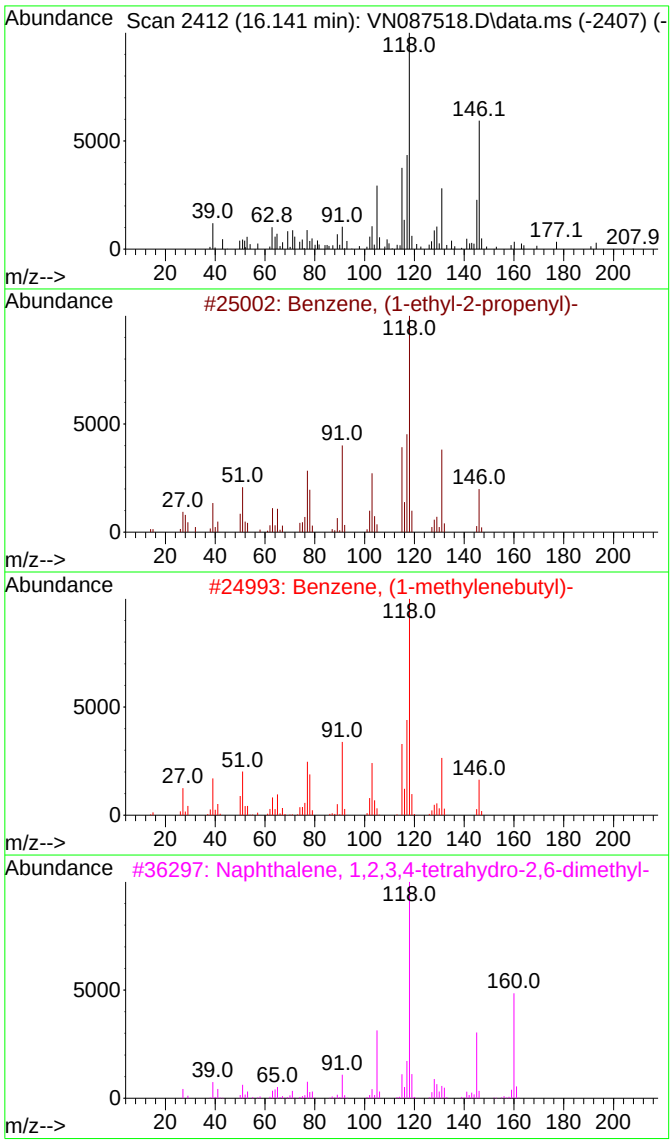
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

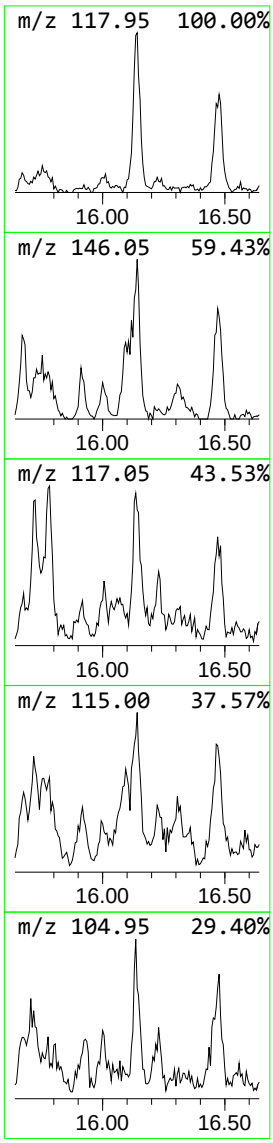
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.141	5.90 ug/l	225111	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
2	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	59
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	47
4	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	46
5	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW1

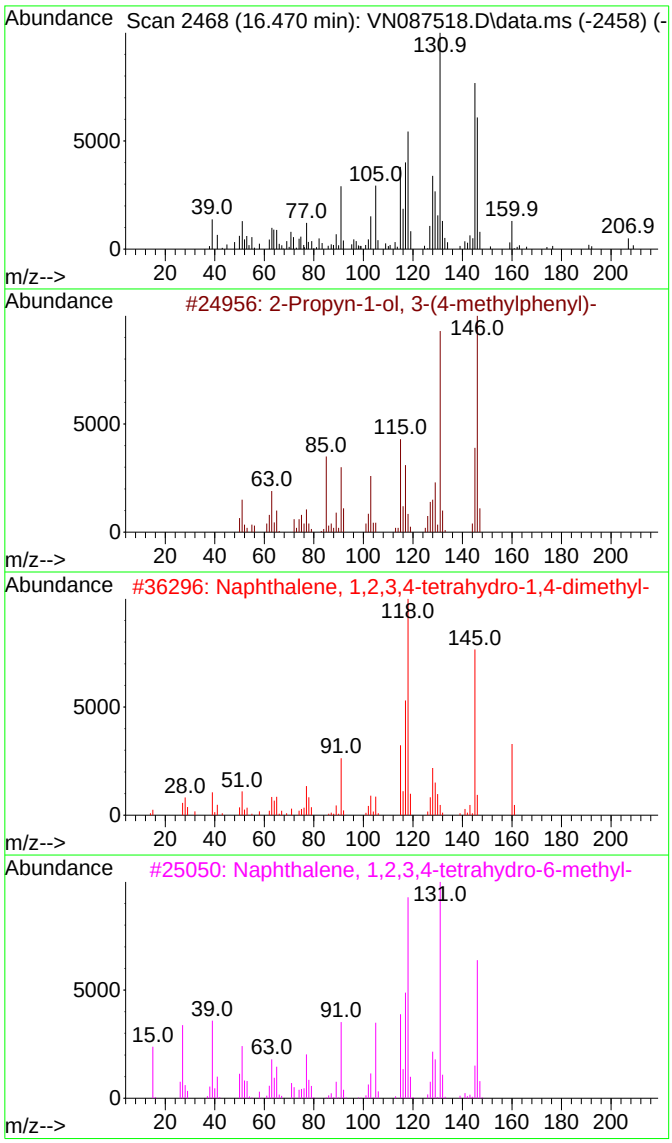
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

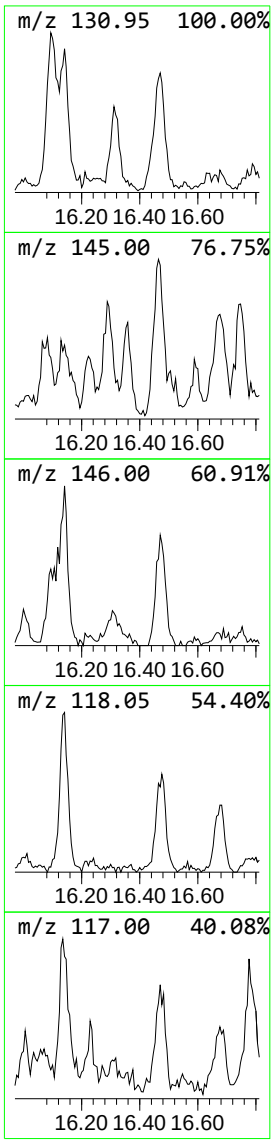
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Propyn-1-ol, 3-(4-methylp... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.470	9.21 ug/l	351325	1,4-Dichlorobenzene-d4	13.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	55
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	53
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	52
4	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	52
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
Data File : VN087518.D
Acq On : 12 Aug 2025 16:35
Operator : JC\MD
Sample : Q2825-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 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...	7.318	6.1	ug/l	123309	1	8.212	1011700	50.0
Cyclohexane, et...	11.400	6.0	ug/l	193453	3	11.847	1619750	50.0
Naphthalene, de...	14.094	5.7	ug/l	218293	4	13.771	1906790	50.0
Benzene, 1,2,3,...	14.247	5.6	ug/l	213091	4	13.771	1906790	50.0
Benzene, 1-ethy...	14.306	12.3	ug/l	468374	4	13.771	1906790	50.0
Benzene, 1-ethy...	14.418	12.3	ug/l	469129	4	13.771	1906790	50.0
Benzene, 1,2,4,...	14.635	15.2	ug/l	578251	4	13.771	1906790	50.0
Benzene, 1-meth...	14.671	6.9	ug/l	262631	4	13.771	1906790	50.0
1,3-Cyclopentad...	15.012	31.8	ug/l	1212680	4	13.771	1906790	50.0
Benzene, 1,4-di...	15.294	6.2	ug/l	235319	4	13.771	1906790	50.0
Benzene, (3-met...	15.406	12.0	ug/l	456935	4	13.771	1906790	50.0
Benzene, (1-eth...	16.141	5.9	ug/l	225111	4	13.771	1906790	50.0
2-Propyn-1-ol, ...	16.470	9.2	ug/l	351325	4	13.771	1906790	50.0