LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
Data File : VN087140.D
Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

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\82N060625W.M
Title : SW846 8260

Signal : TIC: VN087140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.324	58	63	73	rVB	17310	29776	1.87%	0.139%
2	5.341	552	576	591	rBV2	35632	149249	9.36%	0.694%
3	5.812	643	656	667	rBV3	26390	92338	5.79%	0.430%
4	6.300	730	739	740	rBV	31067	45259	2.84%	0.211%
5	7.224	888	896	904	rBV3	9857	31267	1.96%	0.145%
6	7.335	904	915	931	rVB2	58953	180203	11.30%	0.839%
7	8.171	1047	1057	1060	rBV2	118468	268799	16.86%	1.251%
8	8.224	1061	1066	1078	rVV4	281123	743545	46.64%	3.460%
9	8.330	1078	1084	1093	rVV3	42051	112057	7.03%	0.521%
10	8.447	1095	1104	1111	rVV	95185	231623	14.53%	1.078%
11	8.512	1111	1115	1120	rVV3	22371	50187	3.15%	0.234%
12	8.582	1120	1127	1138	rVV2	124287	297146	18.64%	1.383%
13	8.718	1138	1150	1156	rVV2	96241	254732	15.98%	1.185%
14	8.788	1156	1162	1168	rVV3	93784	254118	15.94%	1.182%
15	8.853	1168	1173	1183	rVV2	119650	275020	17.25%	1.280%
16	8.965	1183	1192	1201	rVB2	69084	143653	9.01%	0.668%
17	9.100	1207	1215	1228	rBV	283095	602065	37.76%	2.802%
18	9.600	1286	1300	1314	rVB2	266029	783730	49.16%	3.647%
19	9.776	1323	1330	1336	rBV3	49275	94351	5.92%	0.439%
20	9.865	1336	1345	1353	rVB	78519	164266	10.30%	0.764%
21	10.006	1359	1369	1378	rVB2	133338	282670	17.73%	1.315%
22	10.100	1378	1385	1388	rBV2	25559	46353	2.91%	0.216%
23	10.147	1388	1393	1397	rVV2	46733	75447	4.73%	0.351%
24	10.206	1397	1403	1417	rVB2	163253	394604	24.75%	1.836%
25	10.335	1417	1425	1437	rVB	122590	278488	17.47%	1.296%
26	10.453	1437	1445	1447	rBV2	24731	44018	2.76%	0.205%
27	10.488	1447	1451	1457	rVB	46932	85243	5.35%	0.397%
28	10.565	1457	1464	1479	rBV	775444	1594264	100.00%	7.419%
29	10.688	1479	1485	1488	rBV	44468	77772	4.88%	0.362%
30	10.747	1488	1495	1503	rVB5	108560	292849	18.37%	1.363%
31	10.859	1507	1514	1518	rBV4	44821	89208	5.60%	0.415%
32	10.912	1518	1523	1529	rVB	124799	233325	14.64%	1.086%
33	11.000	1529	1538	1548	rBV6	99237	272151	17.07%	1.266%
34	11.082	1548	1552	1558	rVB3	34798	63636	3.99%	0.296%
35	11.171	1558	1567	1573	rBV2	77311	148132	9.29%	0.689%
36	11.265	1573	1583	1592	rBV5	60335	188090	11.80%	0.875%

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Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

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\82N060625W.M
Title : SW846 8260

37	11.341	1592	1596	1599	rBV2	45589	74076	4.65%	0.345%
38	11.418	1604	1609	1613	rVB	97838	134000	8.41%	0.624%
39	11.470	1613	1618	1623	rVB	229705	411618	25.82%	1.915%
40	11.523	1623	1627	1630	rVB4	23387	30951	1.94%	0.144%
41	11.570	1630	1635	1640	rVB	107253	166573	10.45%	0.775%
42	11.641	1640	1647	1649	rBV3	74714	139489	8.75%	0.649%
43	11.670	1649	1652	1659	rVB	87688	151993	9.53%	0.707%
44	11.741	1659	1664	1669	rBV	92380	144911	9.09%	0.674%
45	11.865	1678	1685	1697	rBV	437149	810690	50.85%	3.772%
46	11.959	1697	1701	1704	rBV2	35043	53724	3.37%	0.250%
47	12.000	1704	1708	1711	rBV	33420	44049	2.76%	0.205%
48	12.047	1711	1716	1721	rVB5	57159	116251	7.29%	0.541%
49	12.106	1721	1726	1730	rBV	120841	217434	13.64%	1.012%
50	12.147	1730	1733	1738	rVB3	91062	156706	9.83%	0.729%
51	12.206	1738	1743	1750	rBV4	26287	56169	3.52%	0.261%
52	12.282	1750	1756	1763	rVB6	44162	97640	6.12%	0.454%
53	12.370	1763	1771	1781	rBV3	153411	432886	27.15%	2.014%
54	12.476	1783	1789	1794	rVB	197371	356179	22.34%	1.657%
55	12.582	1794	1807	1811	rBV4	235882	754345	47.32%	3.510%
56	12.688	1821	1825	1829	rBV4	34349	70902	4.45%	0.330%
57	12.729	1829	1832	1835	rVV3	56770	87617	5.50%	0.408%
58	12.765	1836	1838	1841	rVB3	49122	49904	3.13%	0.232%
59	12.847	1847	1852	1861	rBV2	349315	644856	40.45%	3.001%
60	12.929	1861	1866	1870	rBV3	62139	113761	7.14%	0.529%
61	13.017	1876	1881	1887	rVB5	196361	385029	24.15%	1.792%
62	13.088	1887	1893	1898	rBV3	76809	156703	9.83%	0.729%
63	13.164	1898	1906	1912	rVV3	233976	693123	43.48%	3.225%
64	13.223	1913	1916	1921	rVB4	103822	160733	10.08%	0.748%
65	13.306	1926	1930	1935	rBV3	69529	121985	7.65%	0.568%
66	13.353	1935	1938	1941	rVV2	57938	87593	5.49%	0.408%
67	13.388	1941	1944	1959	rVB4	199564	504736	31.66%	2.349%
68	13.517	1959	1966	1970	rBV4	88070	202792	12.72%	0.944%
69	13.570	1971	1975	1979	rBV3	75744	115261	7.23%	0.536%
70	13.682	1986	1994	1997	rBV4	171449	375048	23.52%	1.745%
71	13.712	1997	1999	2003	rVV3	98144	139993	8.78%	0.651%
72	13.788	2007	2012	2020	rVB	443320	785767	49.29%	3.656%
73	13.853	2020	2023	2030	rVB4	53578	85001	5.33%	0.396%
74	13.935	2031	2037	2043	rBV4	86806	194968	12.23%	0.907%
75	14.117	2062	2068	2072	rBV3	218120	423993	26.59%	1.973%
76	14.211	2080	2084	2087	rBV4	56202	81509	5.11%	0.379%

LSC Area Percent Report

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCAP1ME

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	14.253	2087	2091	2095	rVV2	45185	64676	4.06%	0.301%
78	14.323	2099	2103	2108	rVB	155770	244333	15.33%	1.137%
79	14.435	2117	2122	2128	rVB2	102069	206606	12.96%	0.961%
80	14.500	2128	2133	2139	rBV6	51426	94344	5.92%	0.439%
81	14.576	2142	2146	2149	rBV5	35144	60872	3.82%	0.283%
82	14.623	2149	2154	2157	rBV	168808	271959	17.06%	1.265%
83	14.729	2167	2172	2176	rBV3	74308	113166	7.10%	0.527%
84	14.788	2177	2182	2187	rVV5	89688	157565	9.88%	0.733%
85	14.841	2187	2191	2196	rVV6	21746	38922	2.44%	0.181%
86	14.929	2201	2206	2210	rBV3	42324	73921	4.64%	0.344%
87	15.035	2218	2224	2229	rBV3	151007	379433	23.80%	1.766%
88	15.264	2259	2263	2266	rVV5	32927	55327	3.47%	0.257%
89	15.311	2267	2271	2276	rVV3	78127	141854	8.90%	0.660%
90	15.364	2276	2280	2284	rVV3	30137	58163	3.65%	0.271%
91	15.429	2286	2291	2300	rVB3	62517	166365	10.44%	0.774%
92	15.588	2312	2318	2326	rVB2	102396	195817	12.28%	0.911%
93	15.676	2327	2333	2336	rBV6	19030	34459	2.16%	0.160%
94	15.741	2340	2344	2349	rVV8	25077	56847	3.57%	0.265%
95	15.794	2349	2353	2356	rVB5	18780	32501	2.04%	0.151%
96	15.935	2369	2377	2378	rBV5	35424	63369	3.97%	0.295%
97	16.023	2387	2392	2398	rVB9	17846	34675	2.17%	0.161%
98	16.482	2463	2470	2475	rBV10	16199	48817	3.06%	0.227%
99	16.535	2476	2479	2483	rVV3	21897	34713	2.18%	0.162%
100	16.605	2487	2491	2500	rVB2	31069	61043	3.83%	0.284%

Sum of corrected areas: 21490339

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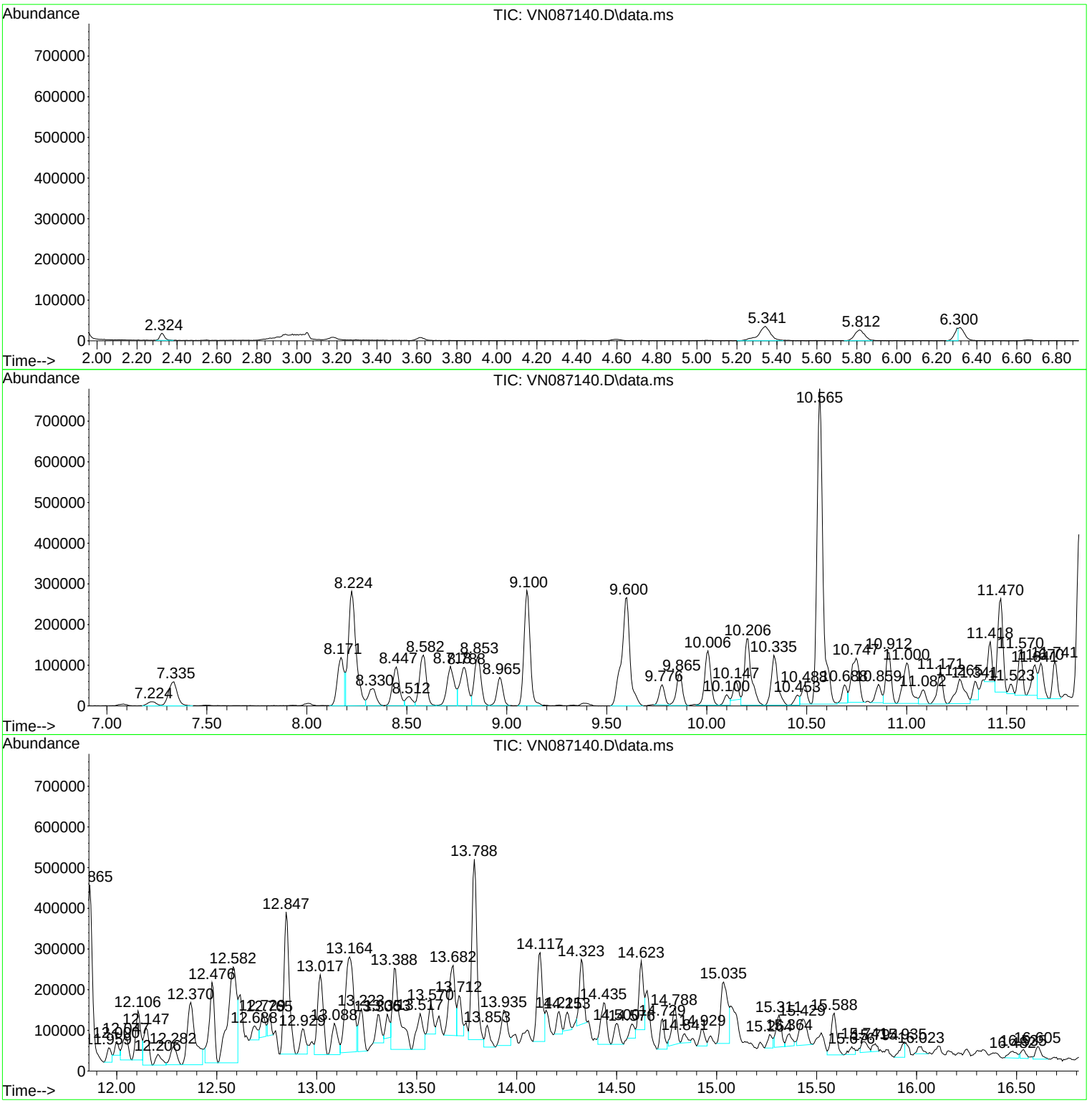
Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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



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Data File : VN087140.D
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Operator : JC\MD
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Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

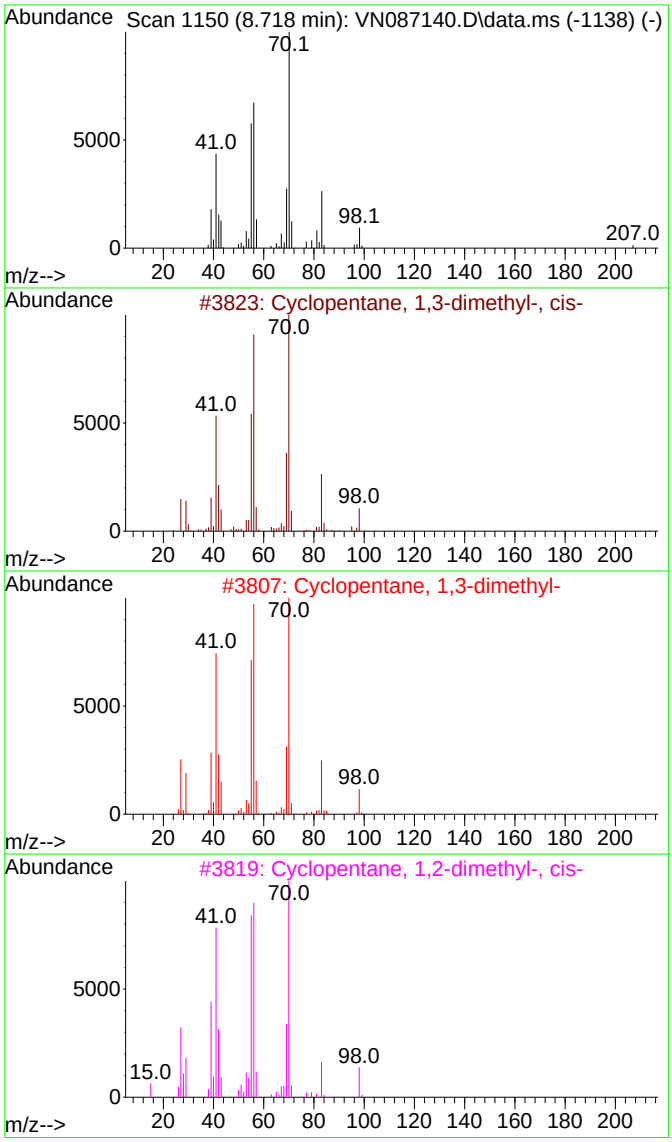
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

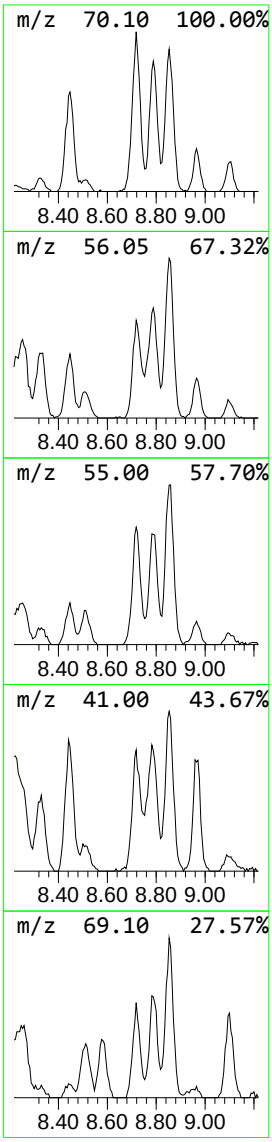
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentane, 1,3-dimethyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.718	21.15 ug/l	254732	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	80
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	62
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
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Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

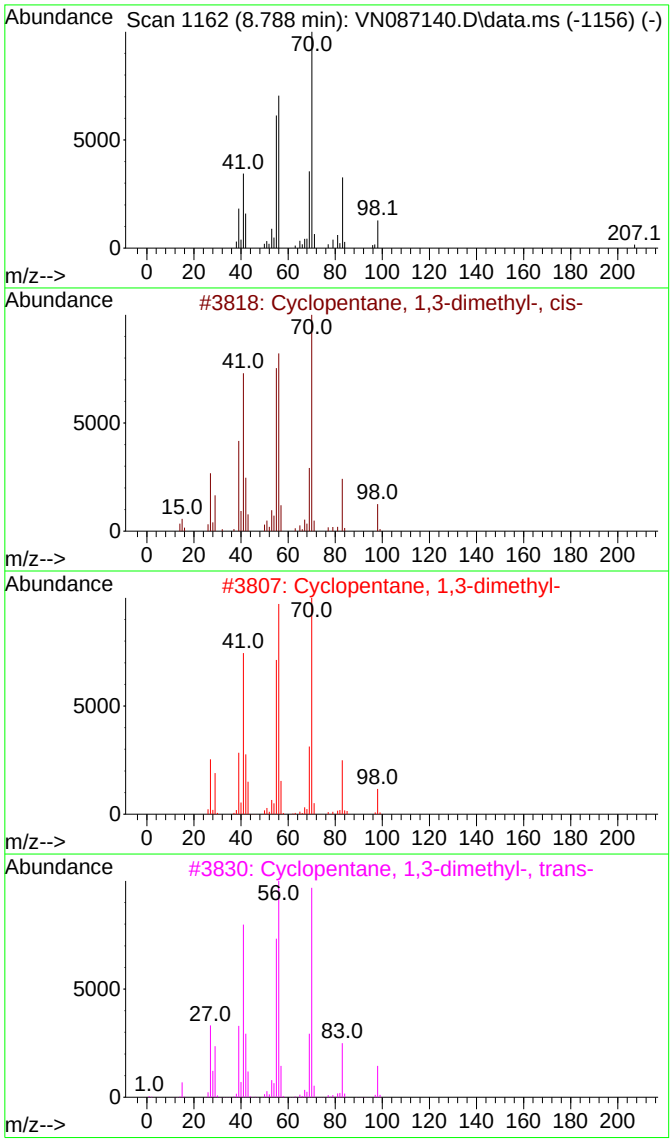
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

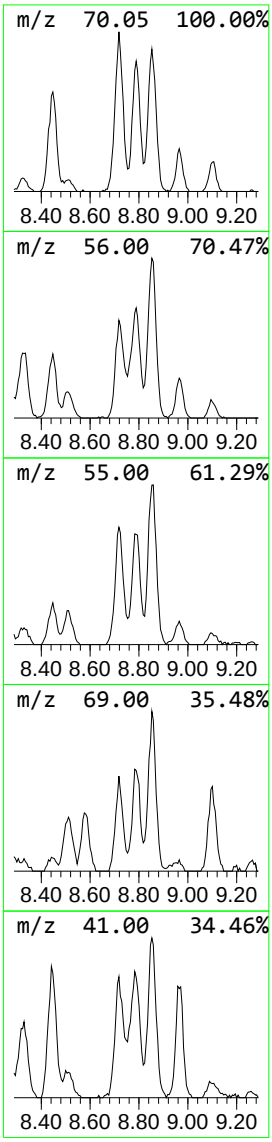
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentane, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.788	21.10 ug/l	254118	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	80
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72
5	2-Nonene, 3-methyl-, (E)-	140	C10H20	017003-99-5	50





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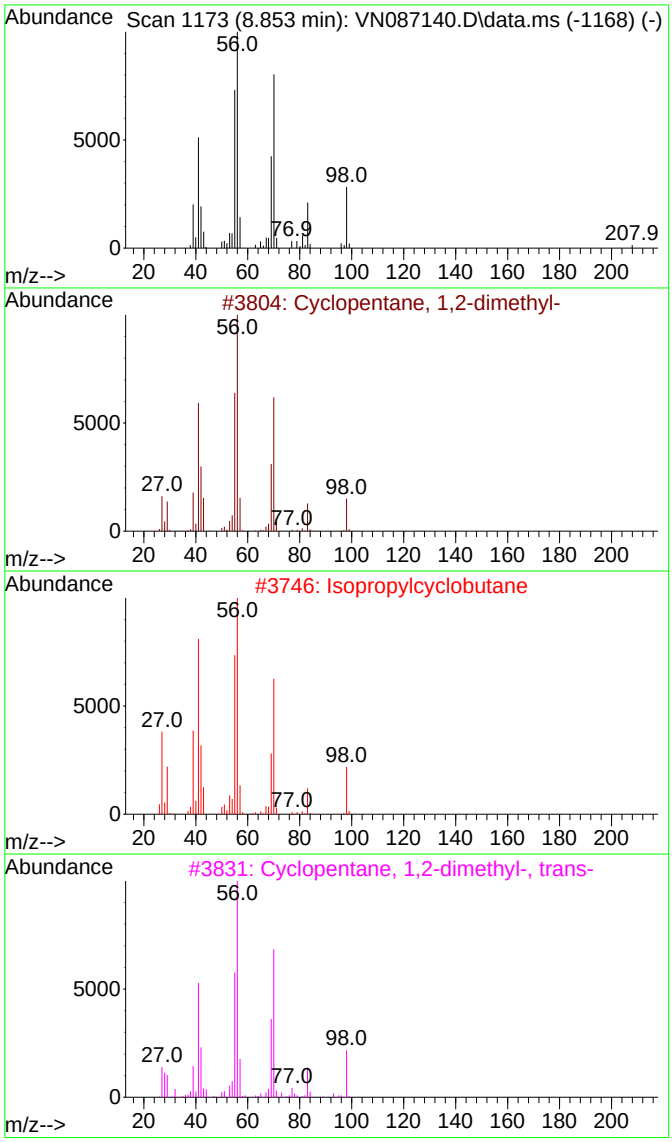
Quant Title : SW846 8260

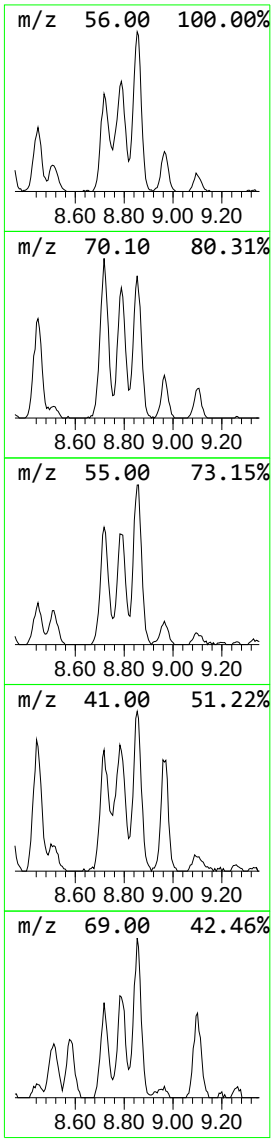
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, 1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.853	22.84 ug/l	275020	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	86
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	78





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Operator : JC\MD
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

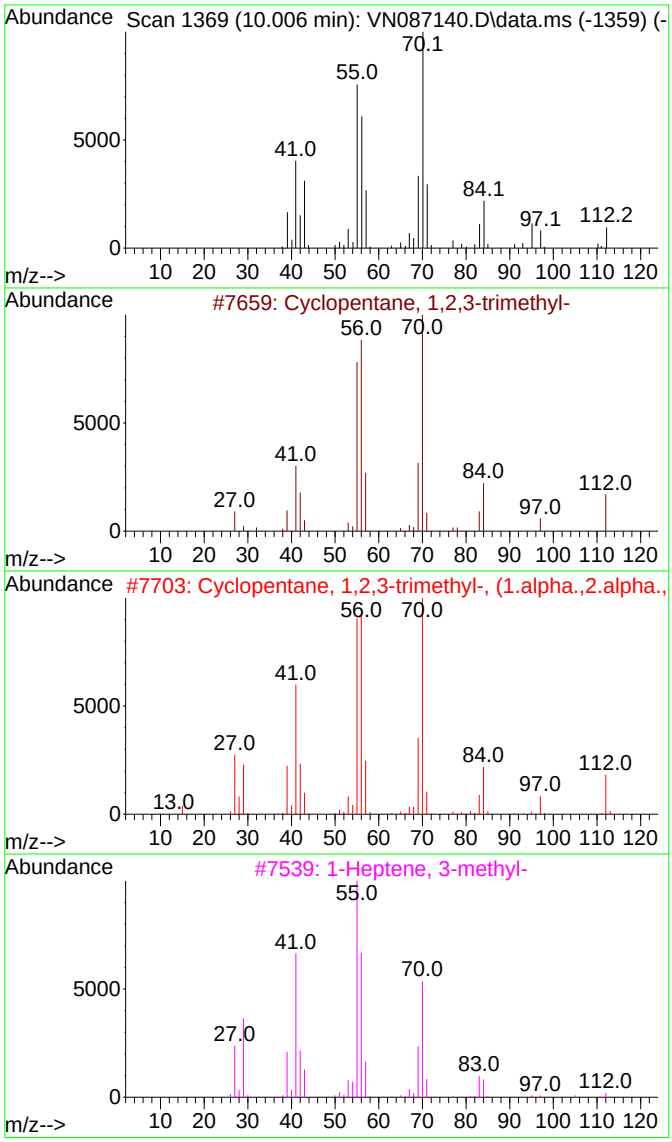
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

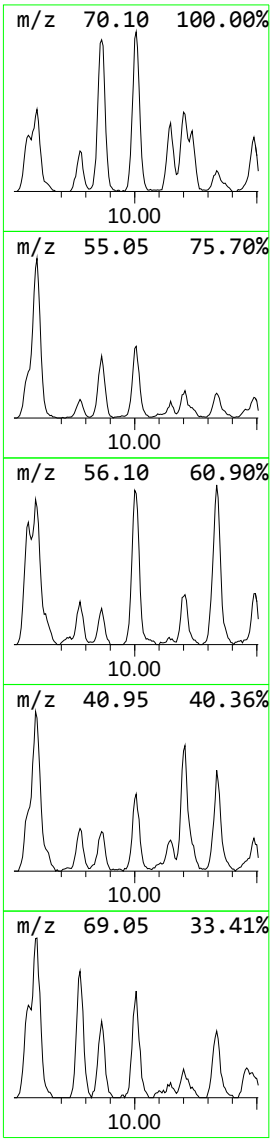
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentane, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.006	23.48 ug/l	282670	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	87
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	83
3	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	80
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	52
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
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Acq On : 20 Jun 2025 15:29
Operator : JC\MD
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Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
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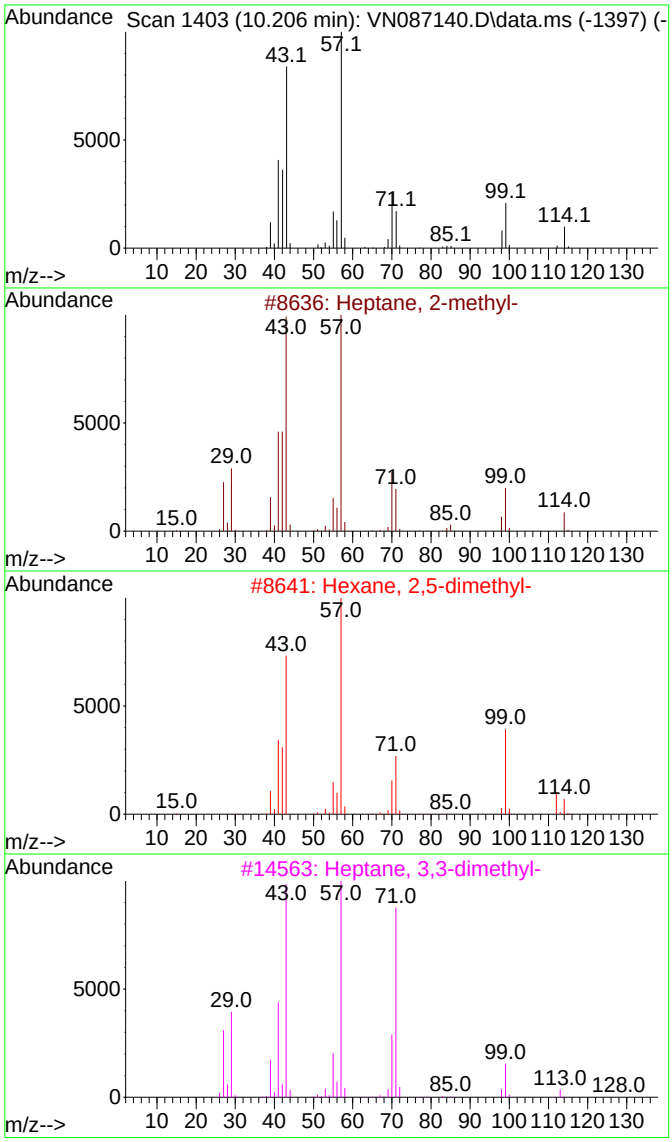
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

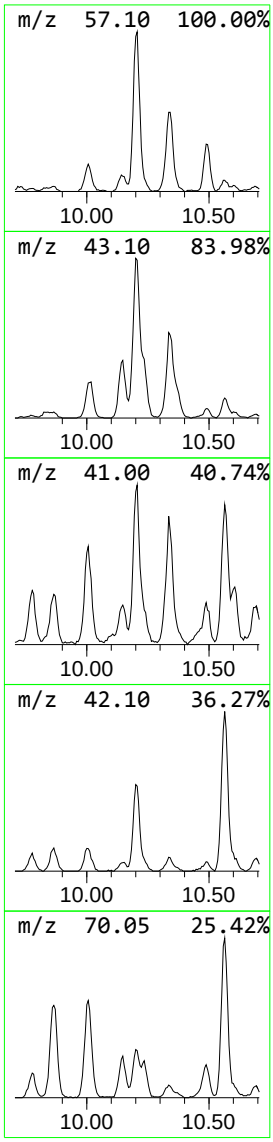
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.206	32.77 ug/l	394604	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	95
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	43
5	Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	43





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Data File : VN087140.D
Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

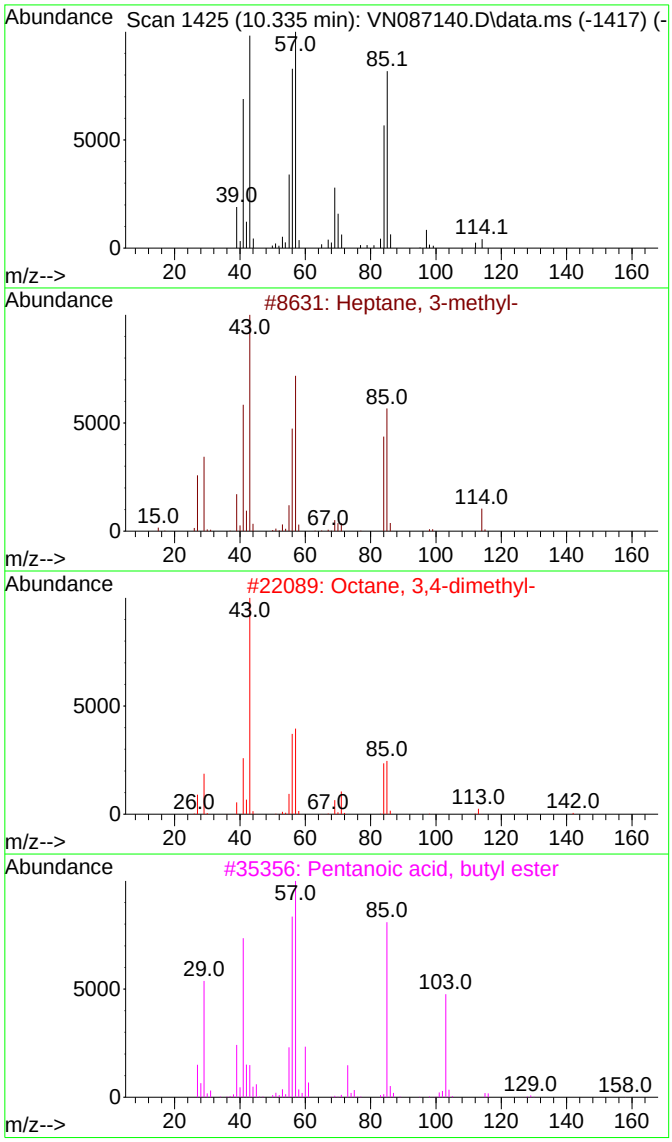
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

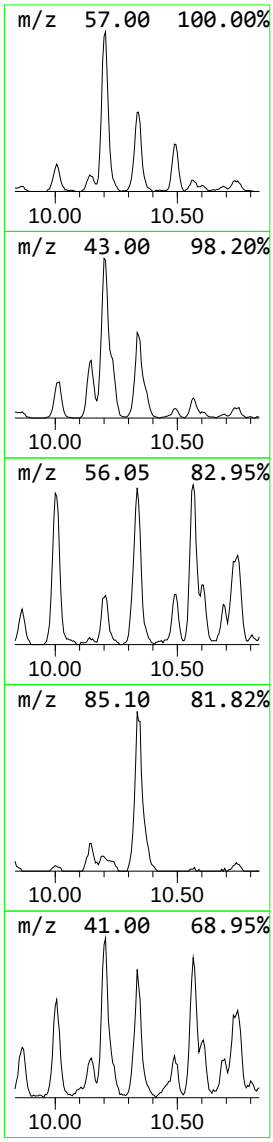
****

Peak Number 6 Heptane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.335	23.13 ug/l	278488	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	64
3	Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5	Butanoic acid, 3-methyl-, butyl ...	158	C9H18O2	000109-19-3	53





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Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

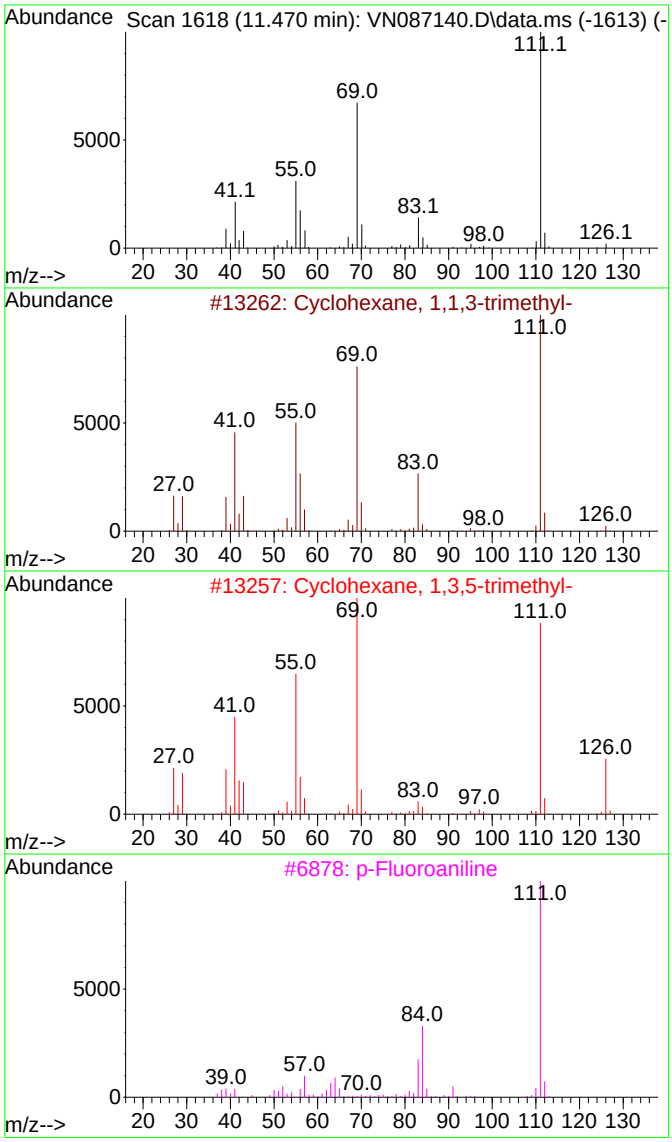
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

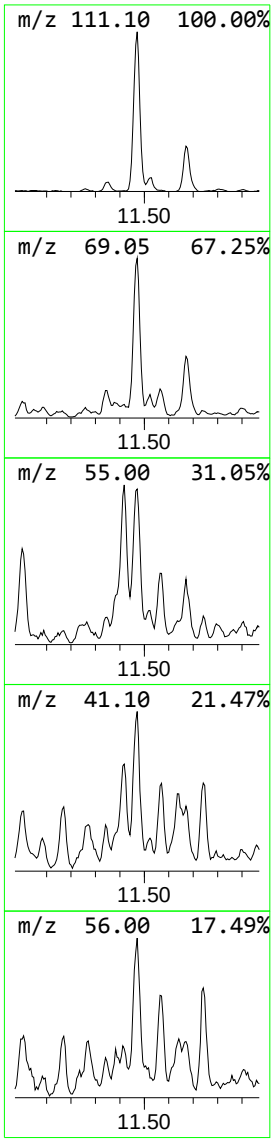
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.470	25.39 ug/l	411618	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3	p-Fluoroaniline	111	C6H6FN	000371-40-4	53
4	3-Aminopyrazine 1-oxide	111	C4H5N3O	006863-77-0	50
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	45





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Data File : VN087140.D
Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

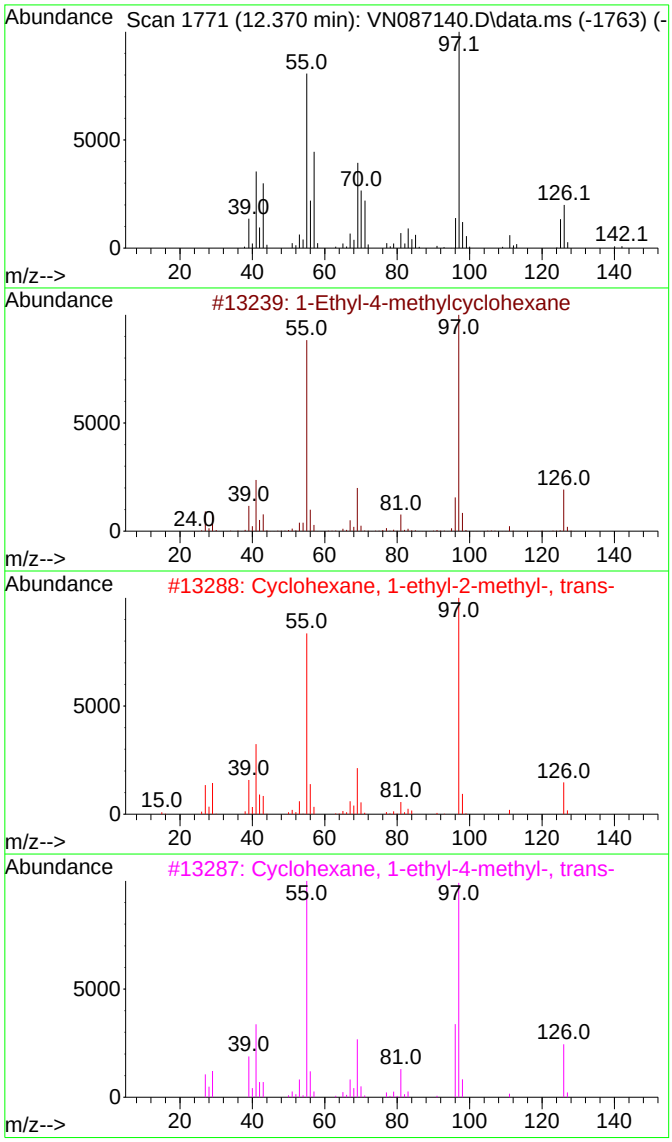
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

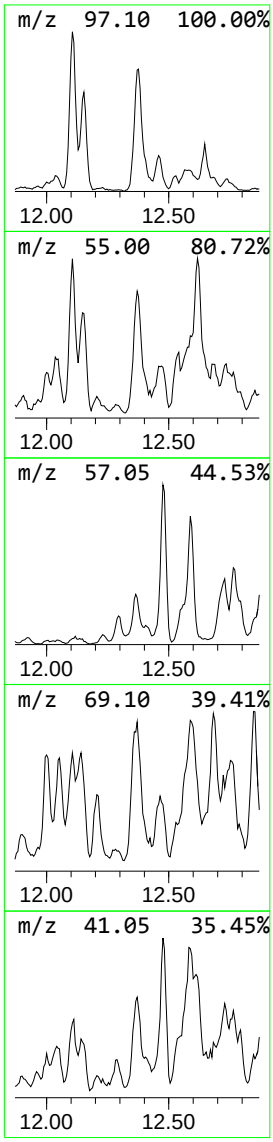
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Ethyl-4-methylcyclohexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.370	26.70 ug/l	432886	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	52
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52





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Data File : VN087140.D
Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

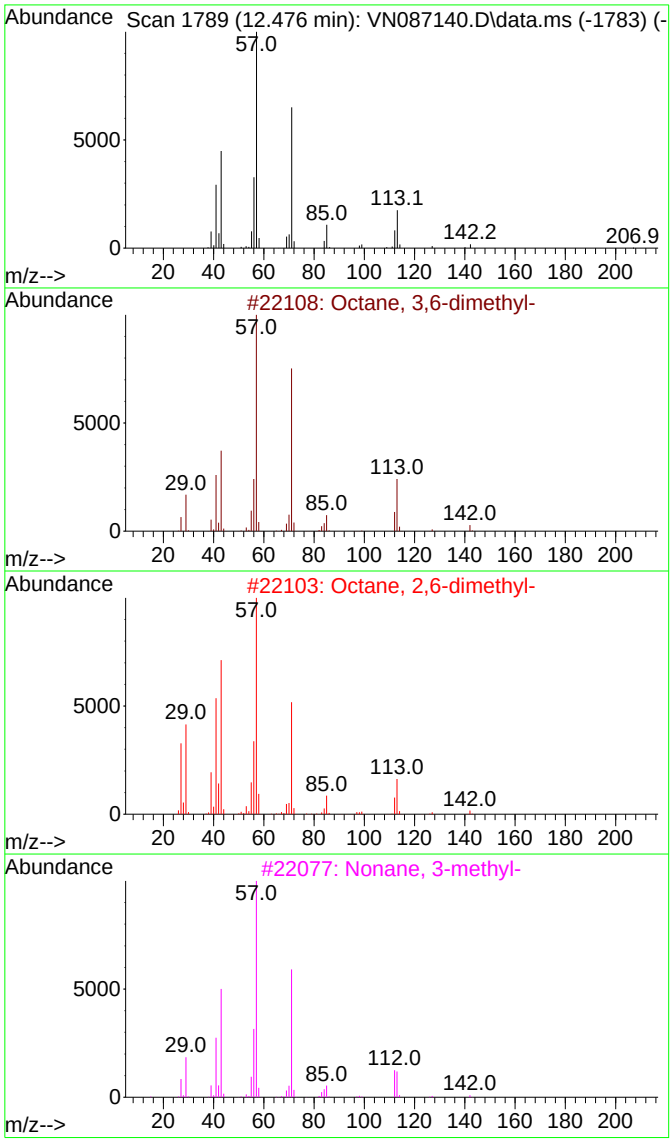
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

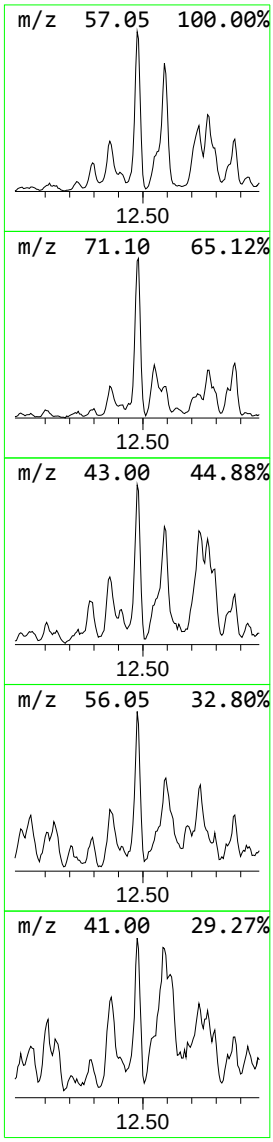
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.476	21.97 ug/l	356179	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





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Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

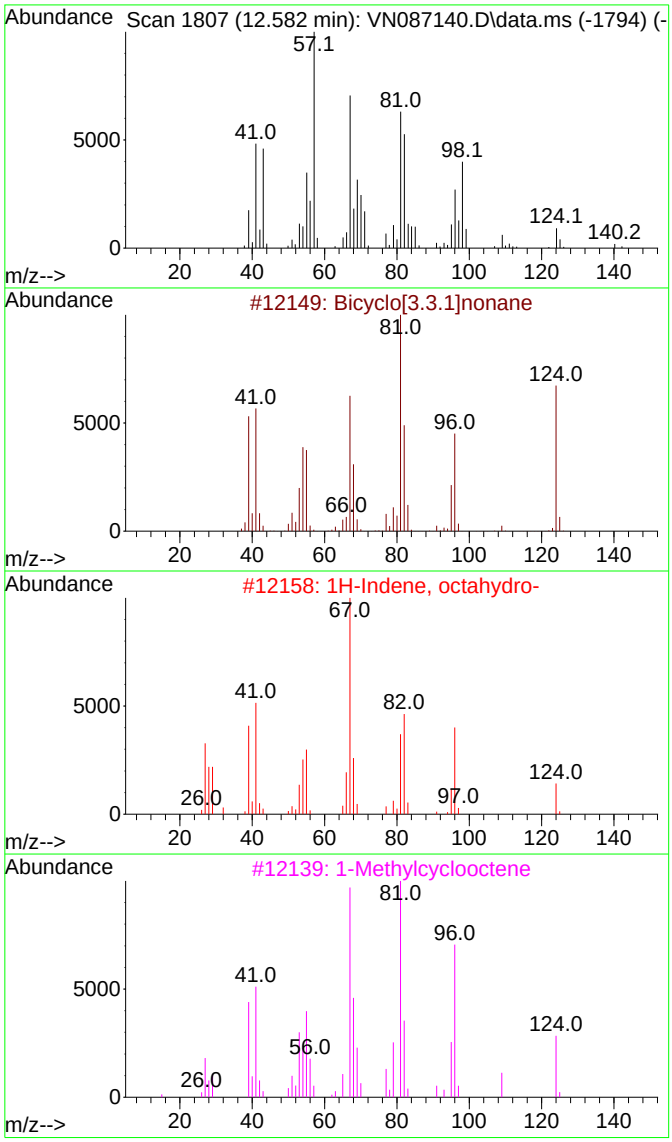
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

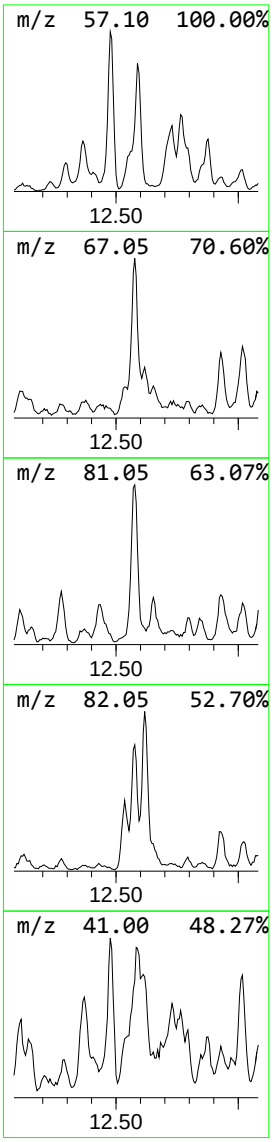
****

Peak Number 10 unknown12.582 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.582	46.52 ug/l	754345	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	42
2	1H-Indene, octahydro-	124	C9H16	000496-10-6	38
3	1-Methylcyclooctene	124	C9H16	000933-11-9	38
4	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	38
5	Cyclohexaneethanol	128	C8H16O	004442-79-9	27





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Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

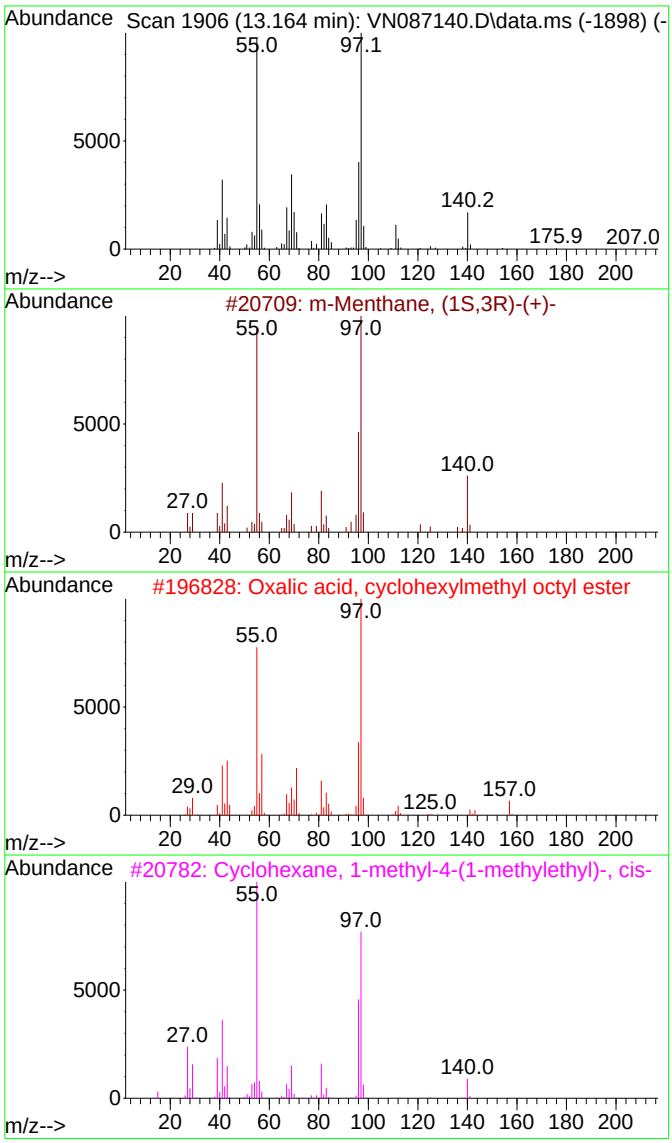
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

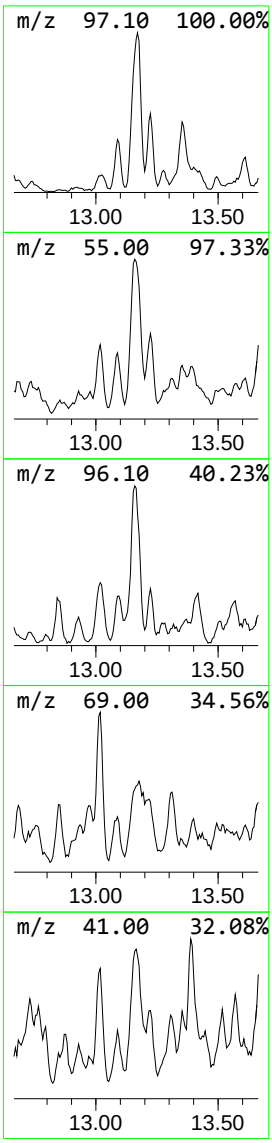
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 m-Menthane, (1S,3R)-(+)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.165	44.10 ug/l	693123	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	62
2	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	59
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
4	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	53
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	53





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Data File : VN087140.D
Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

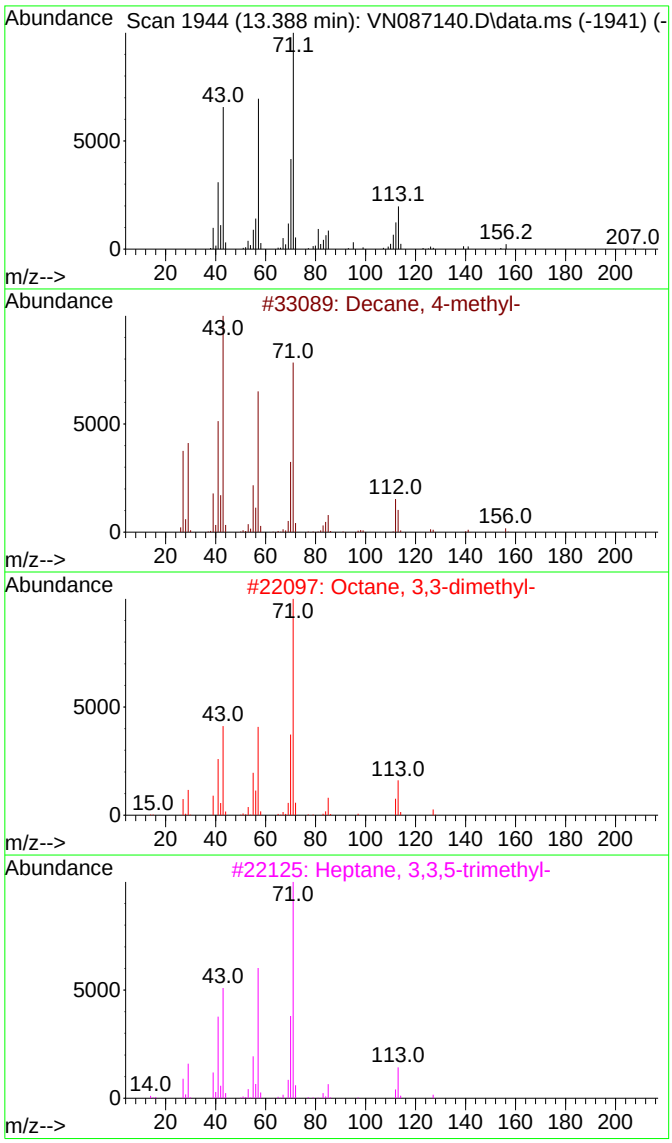
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

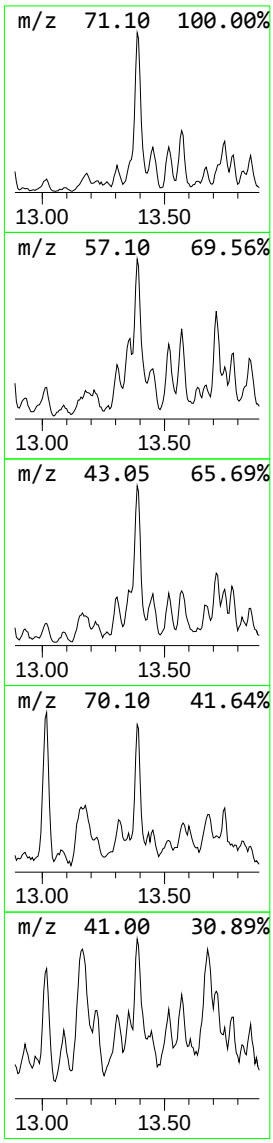
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Decane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.388	32.12 ug/l	504736	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	74
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	59
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	53





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Data File : VN087140.D
Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

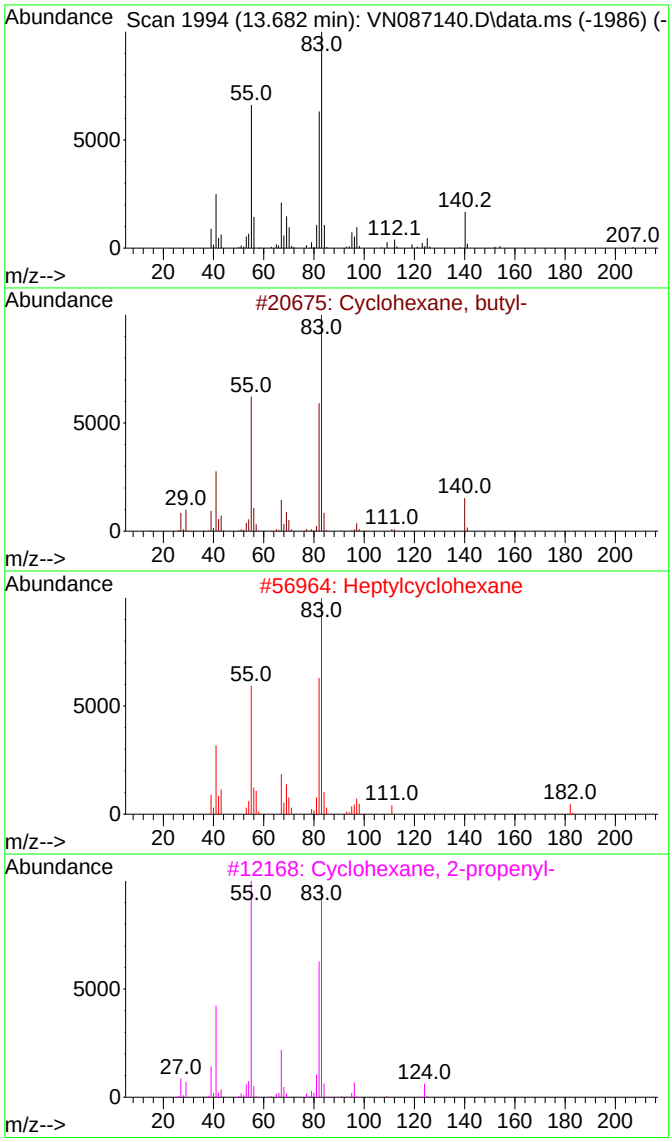
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

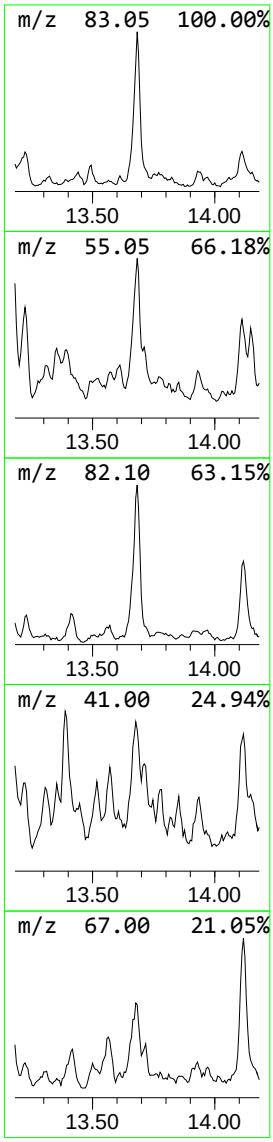
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.682	23.87 ug/l	375048	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Heptylcyclohexane	182	C13H26	005617-41-4	86
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	74
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5	Cyclohexane, 1,1'-(1,2-ethanediy...	194	C14H26	003321-50-4	64





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Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

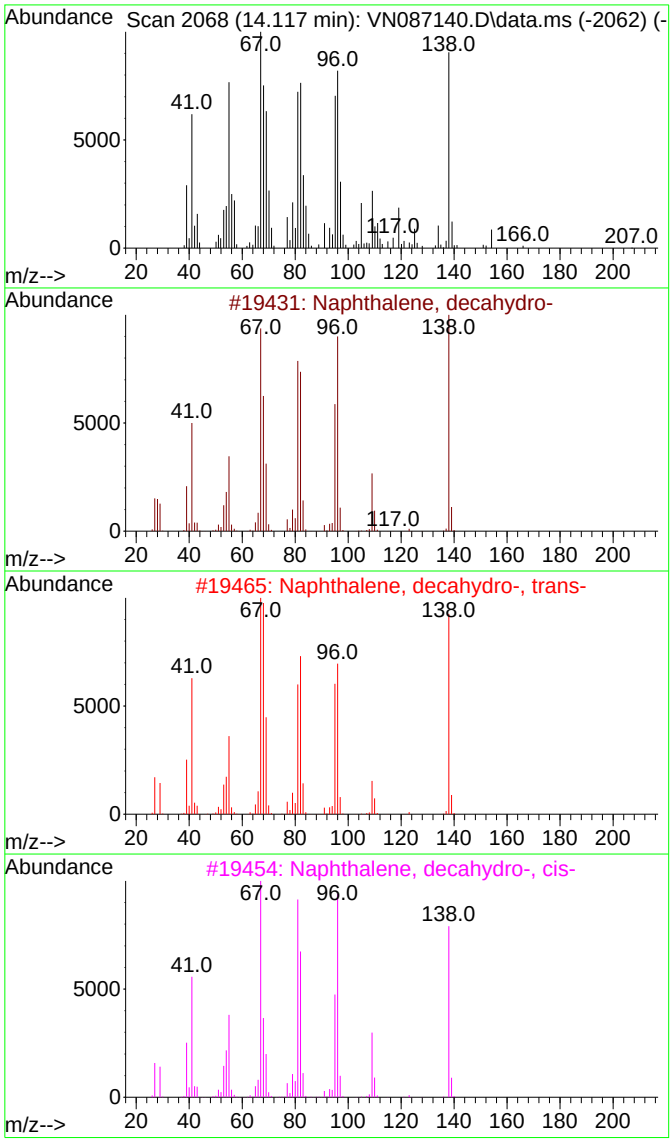
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

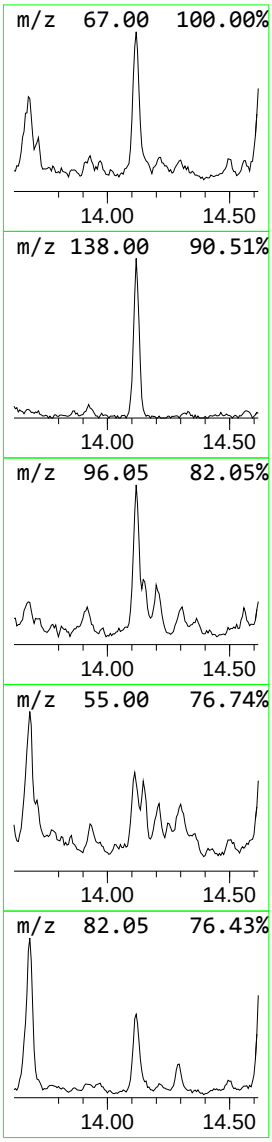
****

Peak Number 14 Naphthalene, decahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.117	26.98 ug/l	423993	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	94
4	Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	81
5	Spiro[4.5]decane	138	C10H18	000176-63-6	76





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Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

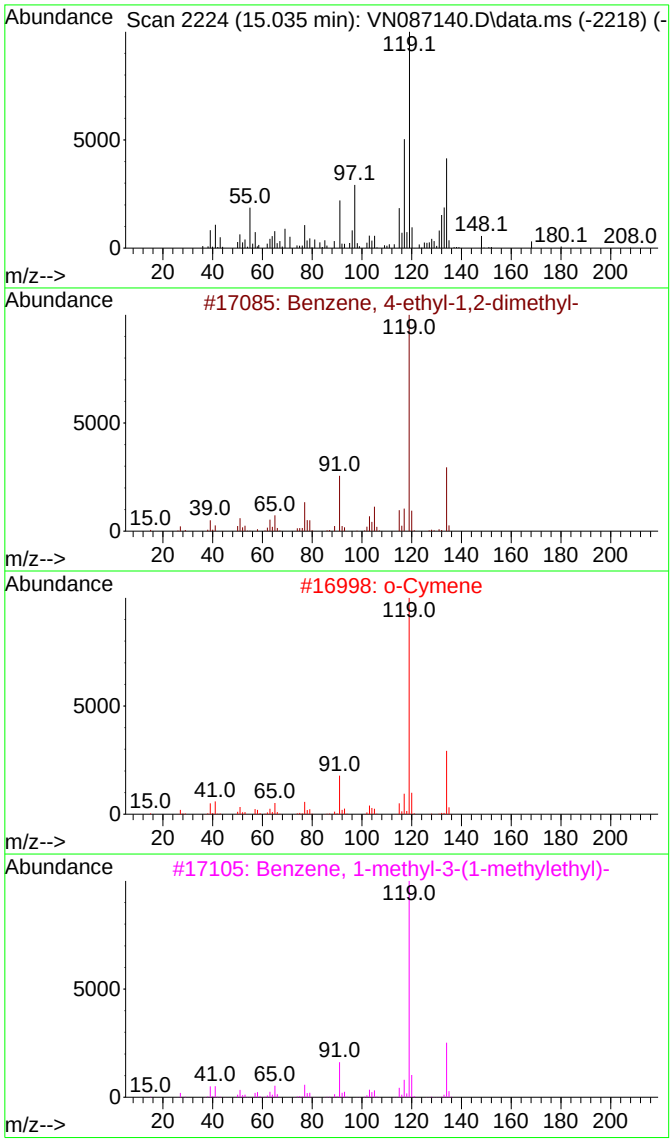
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

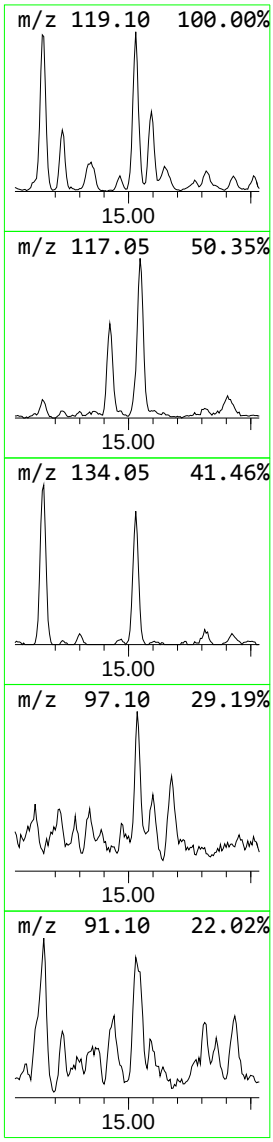
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.035	24.14 ug/l	379433	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	64
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4	p-Cymene	134	C10H14	000099-87-6	58
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
Data File : VN087140.D
Acq On : 20 Jun 2025 15:29
Operator : JC\MD
Sample : Q2363-01
Misc : 4.19g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GCAP1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.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, 1...	8.718	21.1	ug/l	254732	2	9.100	602065	50.0
Cyclopentane, 1...	8.788	21.1	ug/l	254118	2	9.100	602065	50.0
Cyclopentane, 1...	8.853	22.8	ug/l	275020	2	9.100	602065	50.0
Cyclopentane, 1...	10.006	23.5	ug/l	282670	2	9.100	602065	50.0
Heptane, 2-methyl-	10.206	32.8	ug/l	394604	2	9.100	602065	50.0
Heptane, 3-methyl-	10.335	23.1	ug/l	278488	2	9.100	602065	50.0
Cyclohexane, 1,...	11.470	25.4	ug/l	411618	3	11.865	810690	50.0
1-Ethyl-4-methy...	12.370	26.7	ug/l	432886	3	11.865	810690	50.0
Octane, 3,6-dim...	12.476	22.0	ug/l	356179	3	11.865	810690	50.0
unknown12.582	12.582	46.5	ug/l	754345	3	11.865	810690	50.0
m-Menthane, (1S...	13.165	44.1	ug/l	693123	4	13.788	785767	50.0
Decane, 4-methyl-	13.388	32.1	ug/l	504736	4	13.788	785767	50.0
Cyclohexane, bu...	13.682	23.9	ug/l	375048	4	13.788	785767	50.0
Naphthalene, de...	14.117	27.0	ug/l	423993	4	13.788	785767	50.0
Benzene, 4-ethy...	15.035	24.1	ug/l	379433	4	13.788	785767	50.0