LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

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_X\Method\82X070225W.M
Title : SW846 8260

Signal : TIC: VX046955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.397	692	707	716	rBV3	157158	498805	5.80%	0.549%
2	5.556	717	733	742	rBV2	246675	1042067	12.12%	1.147%
3	5.830	767	778	792	rBV2	151849	488955	5.69%	0.538%
4	5.964	792	800	819	rVV	168402	494202	5.75%	0.544%
5	6.257	840	848	858	rVV2	149262	499419	5.81%	0.550%
6	6.617	896	907	924	rBV2	221032	606106	7.05%	0.667%
7	6.769	924	932	941	rBV	413318	1079051	12.55%	1.188%
8	7.385	1021	1033	1045	rBV3	300745	804248	9.35%	0.886%
9	7.501	1045	1052	1057	rBV	94537	202408	2.35%	0.223%
10	7.562	1057	1062	1073	rVV	116626	270291	3.14%	0.298%
11	7.775	1089	1097	1105	rVB2	82435	182473	2.12%	0.201%
12	7.988	1122	1132	1144	rVB2	159688	454901	5.29%	0.501%
13	8.104	1144	1151	1156	rBV2	156847	352541	4.10%	0.388%
14	8.190	1160	1165	1170	rVV2	147438	318032	3.70%	0.350%
15	8.275	1174	1179	1183	rVV	484329	866137	10.07%	0.954%
16	8.312	1183	1185	1192	rVB	242510	373910	4.35%	0.412%
17	8.440	1201	1206	1214	rBV	472067	906017	10.54%	0.998%
18	8.507	1214	1217	1227	rVB3	99826	207891	2.42%	0.229%
19	8.604	1227	1233	1236	rBV3	303869	628061	7.30%	0.692%
20	8.647	1236	1240	1250	rVB	952533	1671513	19.44%	1.841%
21	8.775	1250	1261	1265	rBV2	150719	328921	3.82%	0.362%
22	8.848	1270	1273	1278	rVB	101706	157174	1.83%	0.173%
23	8.915	1278	1284	1290	rBV	759018	1238073	14.40%	1.363%
24	8.976	1290	1294	1306	rVB3	190468	460483	5.35%	0.507%
25	9.104	1306	1315	1320	rBV2	161954	364176	4.23%	0.401%
26	9.159	1320	1324	1328	rBV	116668	153672	1.79%	0.169%
27	9.293	1340	1346	1350	rBV	123216	169363	1.97%	0.186%
28	9.385	1355	1361	1366	rBV2	279393	440501	5.12%	0.485%
29	9.500	1375	1380	1386	rBV2	391438	765952	8.91%	0.843%
30	9.561	1386	1390	1394	rVB	286777	391595	4.55%	0.431%
31	9.616	1394	1399	1403	rBV2	234407	410577	4.77%	0.452%
32	9.653	1403	1405	1416	rVB6	111336	294194	3.42%	0.324%
33	9.763	1416	1423	1428	rBV3	173894	339696	3.95%	0.374%
34	9.817	1428	1432	1437	rBV2	238850	489846	5.70%	0.539%
35	9.866	1437	1440	1442	rVV2	146734	215199	2.50%	0.237%
36	9.903	1442	1446	1451	rVB	1075433	1491612	17.35%	1.642%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
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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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Title : SW846 8260

37	10.006	1458	1463	1467	rBV	918289	1187934	13.81%	1.308%
38	10.055	1467	1471	1475	rVB	900347	1149047	13.36%	1.265%
39	10.195	1489	1494	1499	rVB	970126	1364606	15.87%	1.503%
40	10.305	1507	1512	1517	rVB2	1104118	1670424	19.42%	1.839%
41	10.360	1517	1521	1532	rVB	1247604	1884984	21.92%	2.076%
42	10.586	1552	1558	1562	rBV2	405194	586317	6.82%	0.646%
43	10.671	1566	1572	1577	rBV	293079	497521	5.79%	0.548%
44	10.781	1582	1590	1594	rBV	611573	999044	11.62%	1.100%
45	10.854	1594	1602	1606	rBV2	435366	743475	8.65%	0.819%
46	10.897	1606	1609	1614	rVB	186340	257029	2.99%	0.283%
47	10.957	1614	1619	1623	rBV	316100	496767	5.78%	0.547%
48	11.031	1627	1631	1634	rBV2	259258	317459	3.69%	0.350%
49	11.079	1634	1639	1642	rBV2	1199528	1752193	20.38%	1.929%
50	11.110	1642	1644	1650	rVB2	756202	993423	11.55%	1.094%
51	11.189	1650	1657	1660	rBV	710367	969992	11.28%	1.068%
52	11.305	1672	1676	1679	rBV	769837	947713	11.02%	1.044%
53	11.396	1684	1691	1695	rVV	1842505	2738000	31.84%	3.015%
54	11.451	1695	1700	1702	rVV	1708320	2443476	28.41%	2.691%
55	11.476	1702	1704	1710	rVB2	1164724	1286244	14.96%	1.416%
56	11.610	1722	1726	1734	rBV	556915	950762	11.06%	1.047%
57	11.683	1734	1738	1740	rBV	181141	210472	2.45%	0.232%
58	11.713	1740	1743	1745	rVV	345404	366509	4.26%	0.404%
59	11.750	1745	1749	1759	rVB	6906299	8599612	100.00%	9.469%
60	11.835	1759	1763	1765	rBV	204827	257157	2.99%	0.283%
61	11.890	1769	1772	1776	rVB	263107	310387	3.61%	0.342%
62	11.939	1776	1780	1783	rBV3	234470	390933	4.55%	0.430%
63	11.969	1783	1785	1788	rVB2	214115	207376	2.41%	0.228%
64	12.018	1788	1793	1799	rBV3	986323	1650666	19.19%	1.818%
65	12.085	1799	1804	1809	rBV	1883193	2773379	32.25%	3.054%
66	12.171	1816	1818	1825	rVB2	384923	449119	5.22%	0.495%
67	12.244	1825	1830	1837	rBV3	1756937	2842422	33.05%	3.130%
68	12.317	1837	1842	1848	rVB3	2018973	3353574	39.00%	3.693%
69	12.421	1848	1859	1862	rBV2	806733	1229953	14.30%	1.354%
70	12.463	1862	1866	1872	rVB	691421	963572	11.20%	1.061%
71	12.530	1872	1877	1879	rBV	1154570	1577018	18.34%	1.736%
72	12.555	1879	1881	1886	rVV	1133176	1335875	15.53%	1.471%
73	12.610	1886	1890	1894	rVV	2066074	2608391	30.33%	2.872%
74	12.640	1894	1895	1899	rVV	323404	293614	3.41%	0.323%
75	12.695	1899	1904	1913	rVB3	813788	1531373	17.81%	1.686%
76	12.847	1925	1929	1932	rVV	381720	452546	5.26%	0.498%

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Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Title : SW846 8260

77	12.921	1932	1941	1944	rVV	1051516	1608649	18.71%	1.771%
78	12.963	1944	1948	1954	rVB	1385300	1913110	22.25%	2.107%
79	13.024	1954	1958	1959	rBV	316965	393924	4.58%	0.434%
80	13.042	1959	1961	1963	rVV2	398797	431861	5.02%	0.476%
81	13.067	1963	1965	1968	rVB	225151	216865	2.52%	0.239%
82	13.164	1977	1981	1985	rVB2	907076	1132432	13.17%	1.247%
83	13.207	1985	1988	1992	rVB2	262331	303992	3.53%	0.335%
84	13.262	1992	1997	1998	rBV3	488231	715895	8.32%	0.788%
85	13.292	1998	2002	2007	rVB2	1546114	2226717	25.89%	2.452%
86	13.366	2012	2014	2019	rVB2	278188	347273	4.04%	0.382%
87	13.420	2019	2023	2031	rVB4	310573	578208	6.72%	0.637%
88	13.500	2032	2036	2039	rBV2	236190	345743	4.02%	0.381%
89	13.542	2039	2043	2046	rBV	420290	511185	5.94%	0.563%
90	13.579	2046	2049	2055	rVB3	454017	726718	8.45%	0.800%
91	13.664	2060	2063	2069	rVV2	375374	634245	7.38%	0.698%
92	13.713	2069	2071	2077	rVV3	82738	164627	1.91%	0.181%
93	13.774	2077	2081	2087	rVB	778974	1018474	11.84%	1.121%
94	13.920	2099	2105	2110	rBV4	242483	473520	5.51%	0.521%
95	14.073	2126	2130	2134	rBV2	308114	360221	4.19%	0.397%
96	14.213	2148	2153	2158	rBV	301175	484944	5.64%	0.534%
97	14.317	2167	2170	2176	rBV	139604	199215	2.32%	0.219%
98	14.371	2176	2179	2183	rVB	183915	219101	2.55%	0.241%
99	14.634	2214	2222	2227	rBV	798847	1033517	12.02%	1.138%
100	14.774	2239	2245	2254	rVB	318536	477546	5.55%	0.526%

Sum of corrected areas: 90816402

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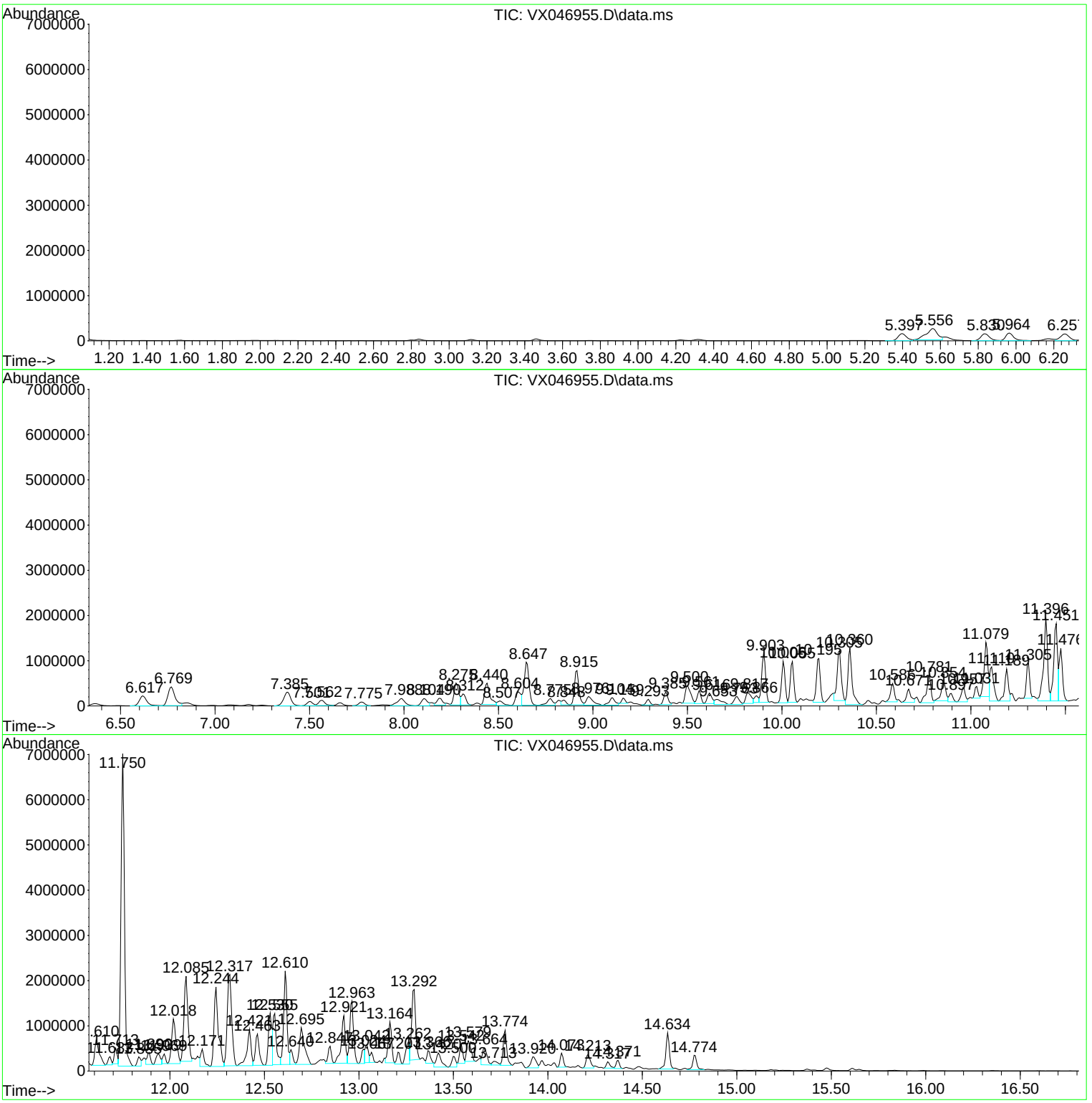
Instrument :
MSVOA_X
ClientSampleId :
GPX5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

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



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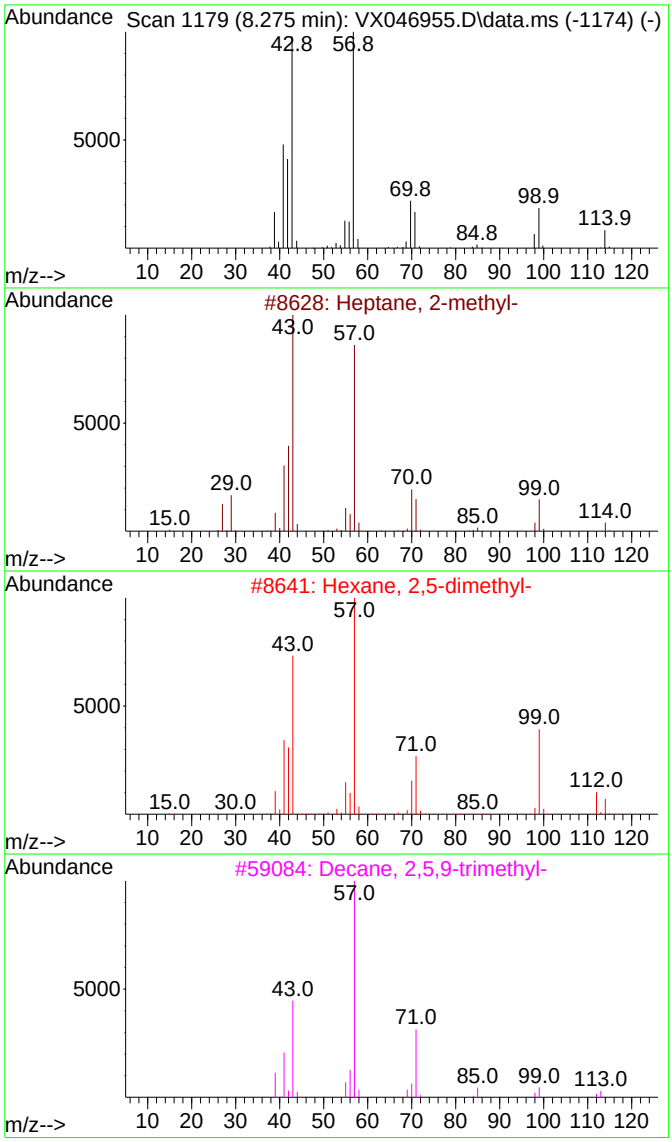
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

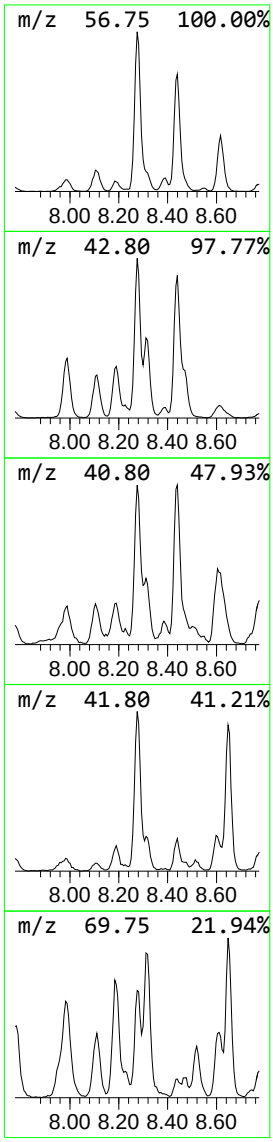
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Heptane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	40.13 ug/l	866137	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	38





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Instrument :
MSVOA_X
ClientSampleId :
GPX5

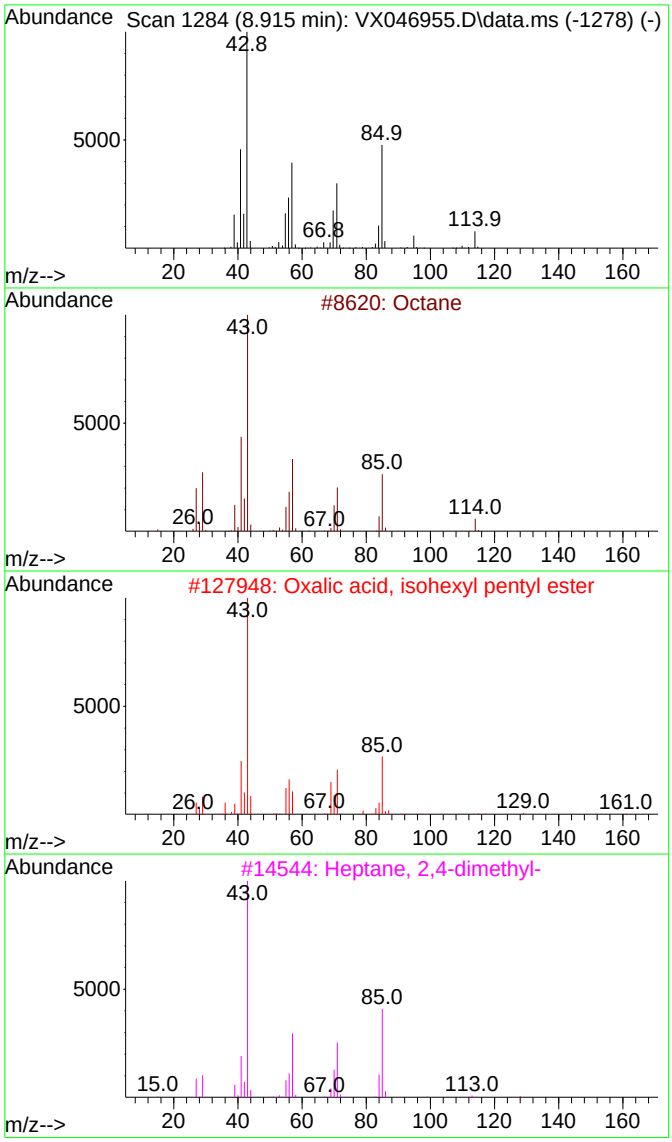
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

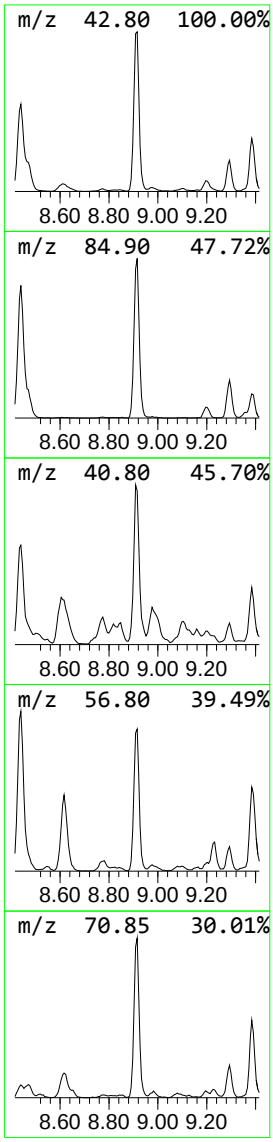
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Octane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.915	53.87 ug/l	1238070	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	94
2	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	78
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59





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Instrument :
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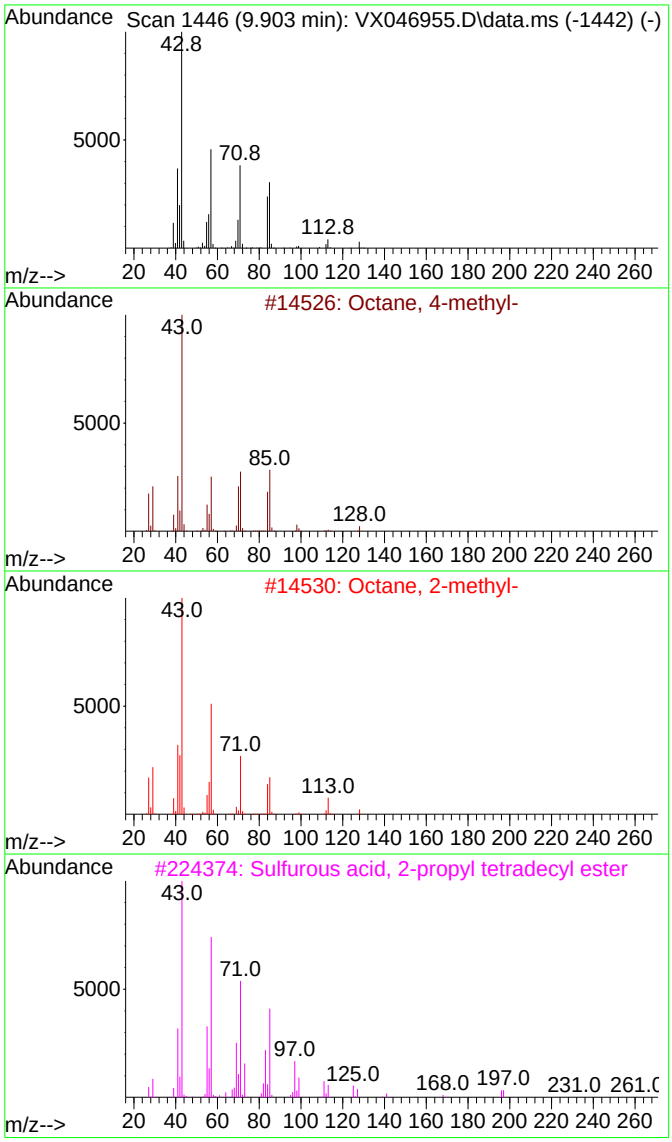
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

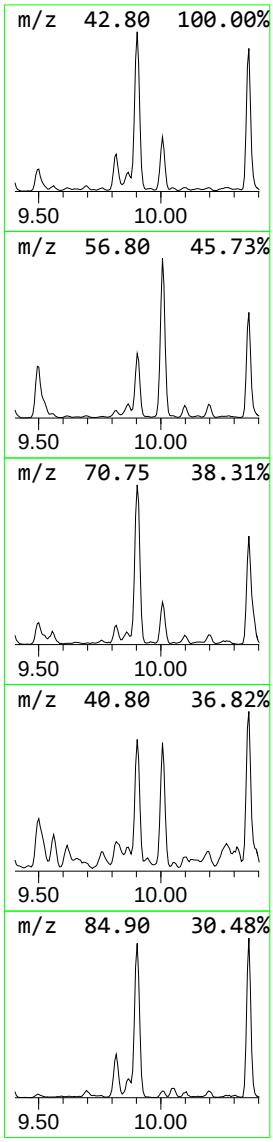
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.903	64.91 ug/l	1491610	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	72
2	Octane, 2-methyl-	128	C9H20	003221-61-2	64
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	53
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	53





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Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

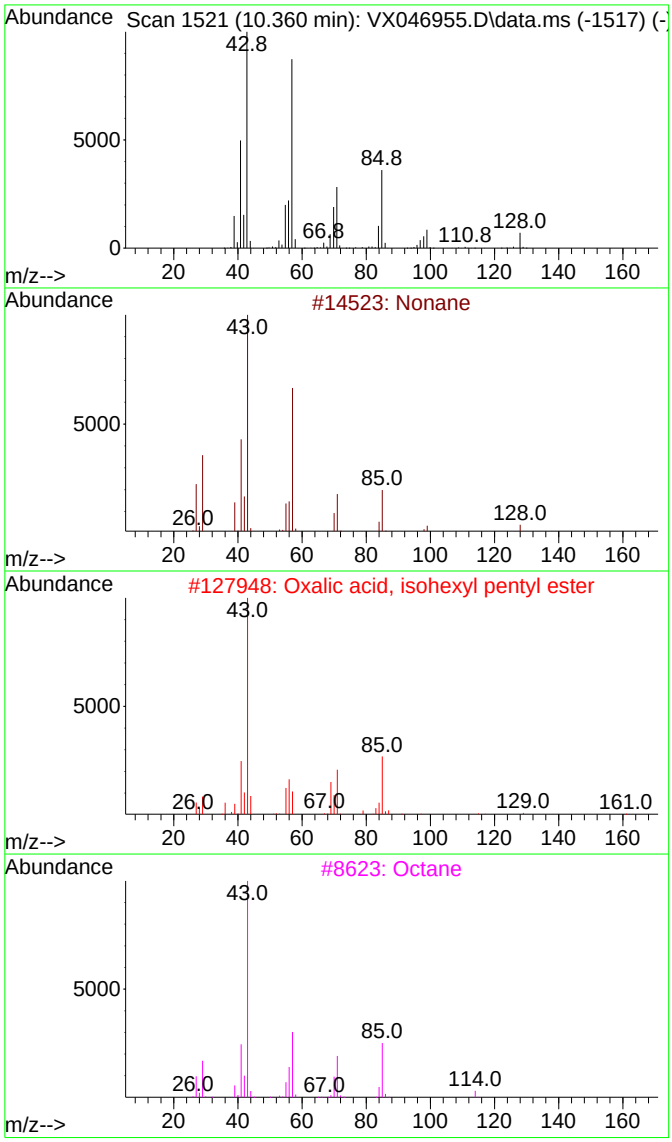
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

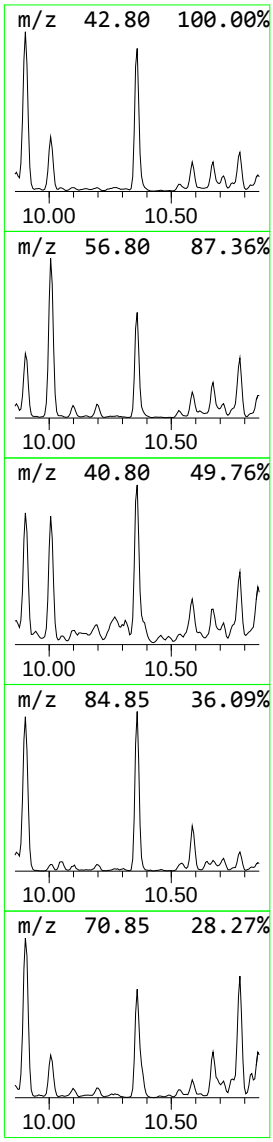
****

Peak Number 4 Nonane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	82.02 ug/l	1884980	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	59
3	Octane	114	C8H18	000111-65-9	59
4	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	53
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

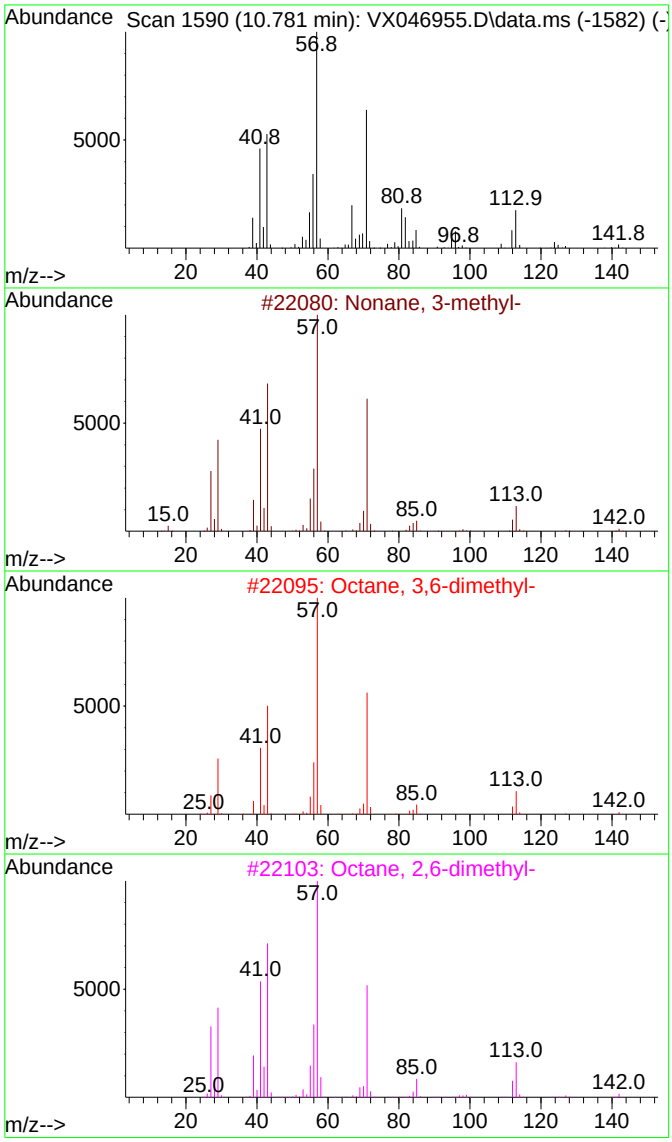
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

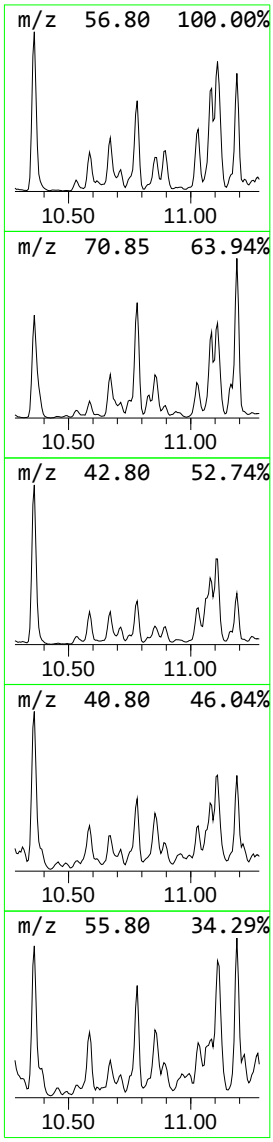
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Nonane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	43.47 ug/l	999044	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	76
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

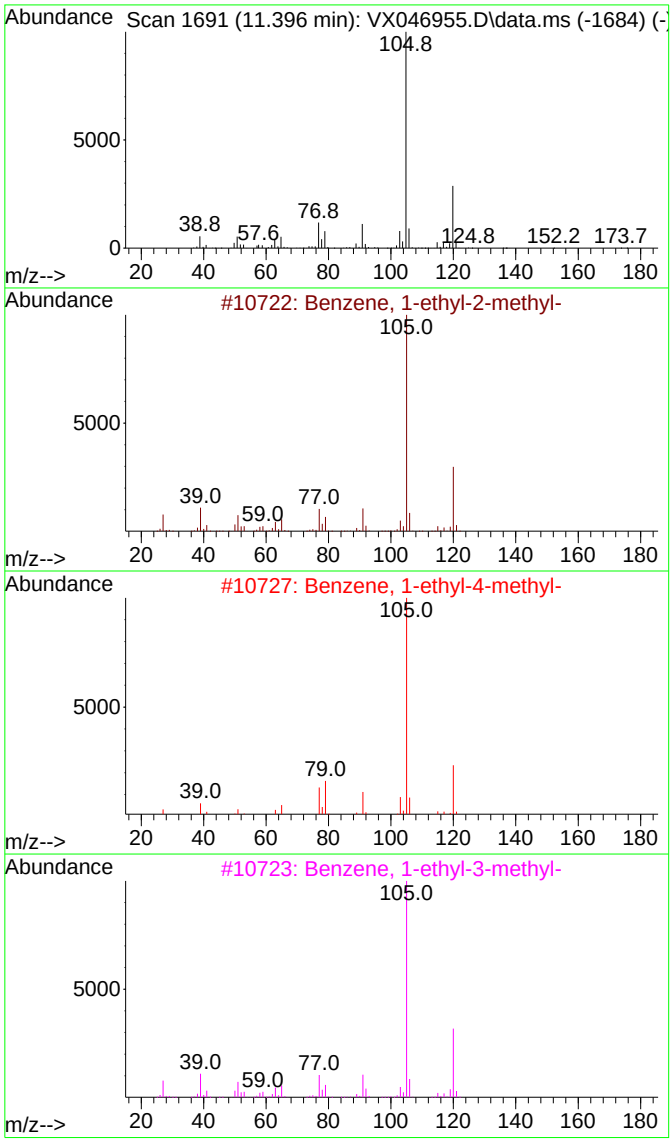
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

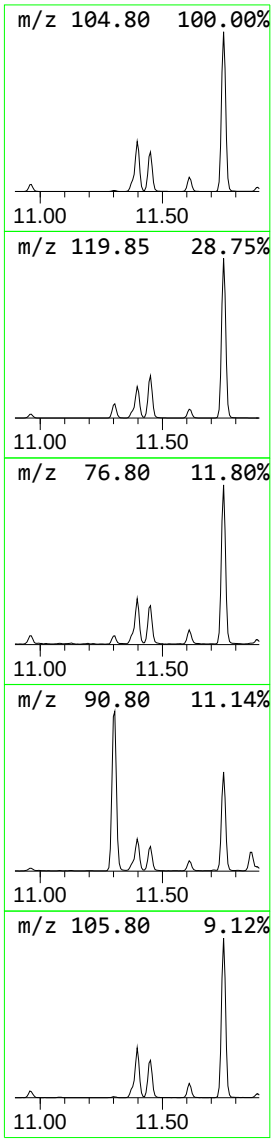
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	82.94 ug/l	2738000	1,4-Dichlorobenzene-d4	12.018

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-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

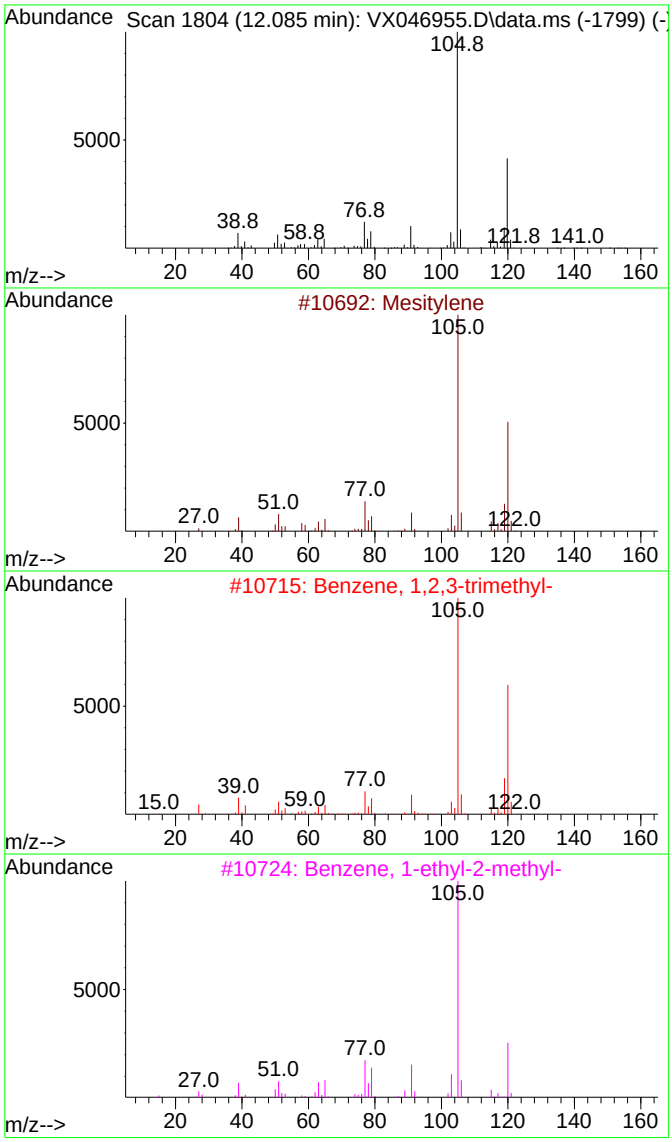
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

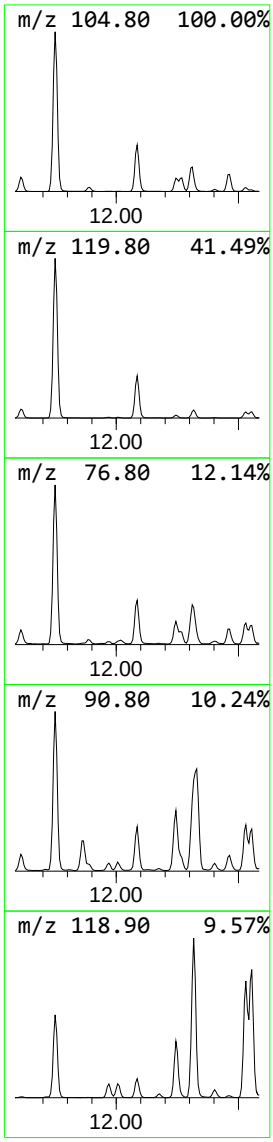
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	84.01 ug/l	2773380	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

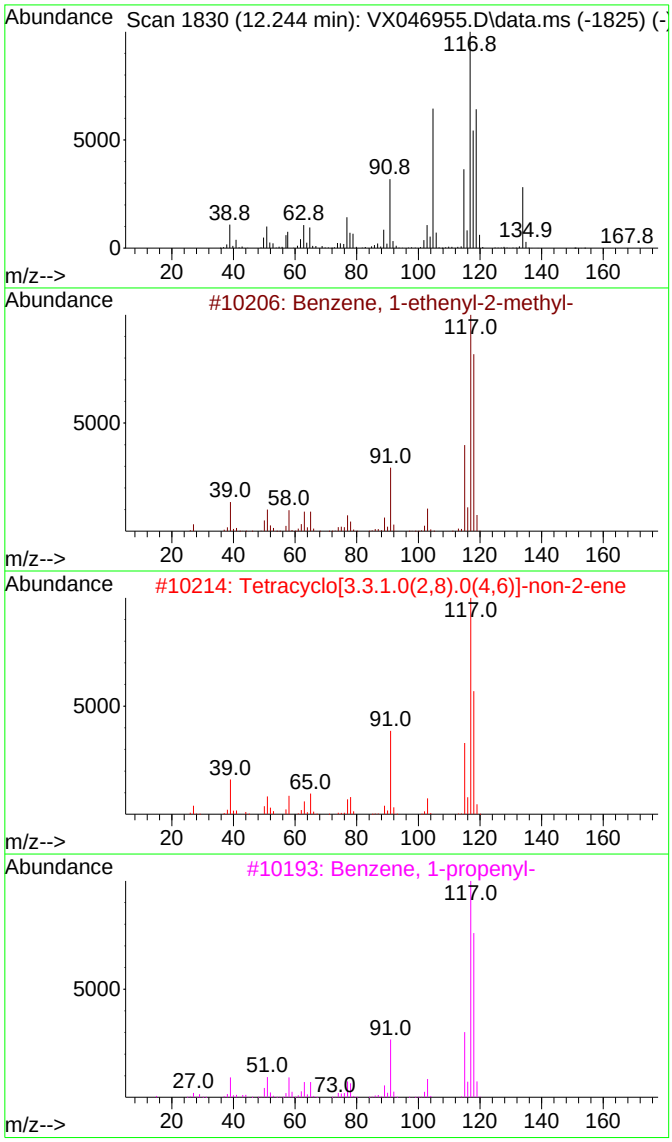
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

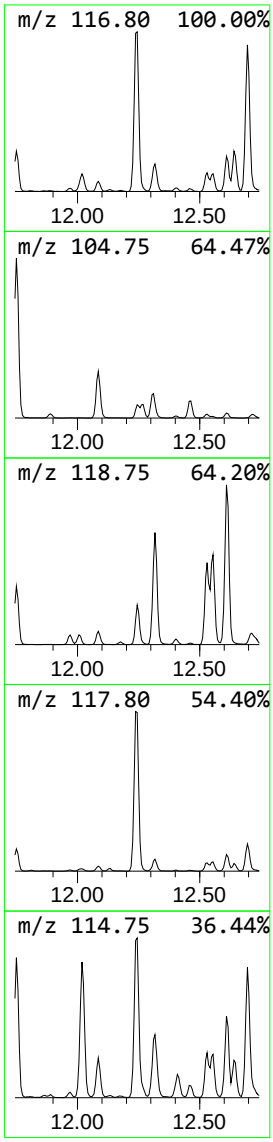
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	86.10 ug/l	2842420	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	60
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	55





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Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

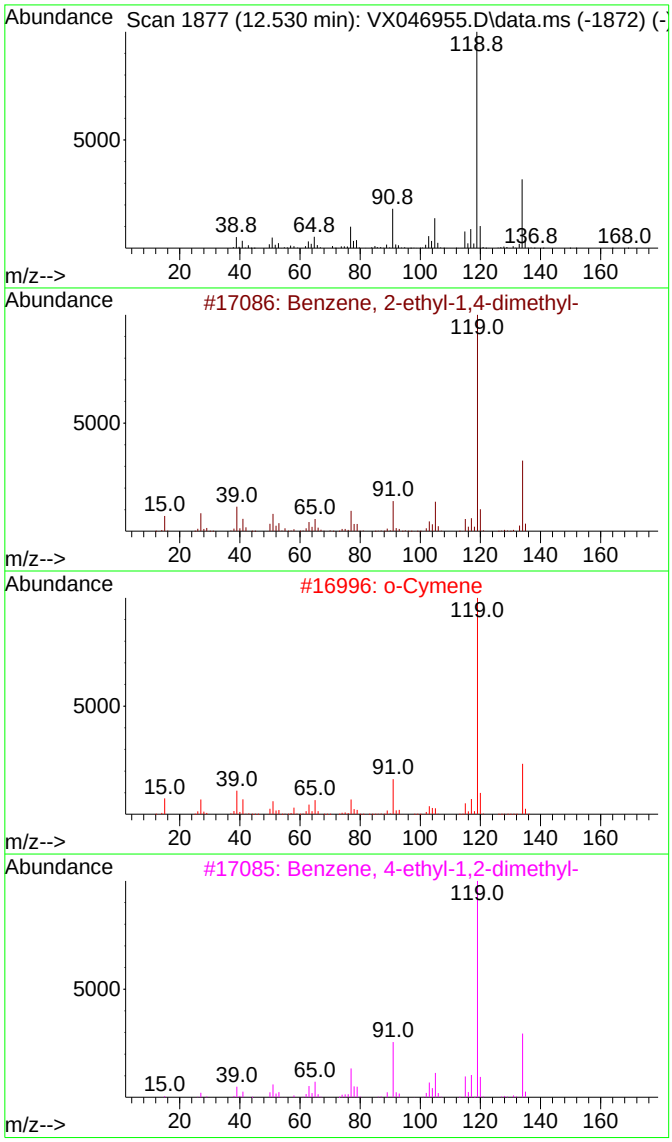
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

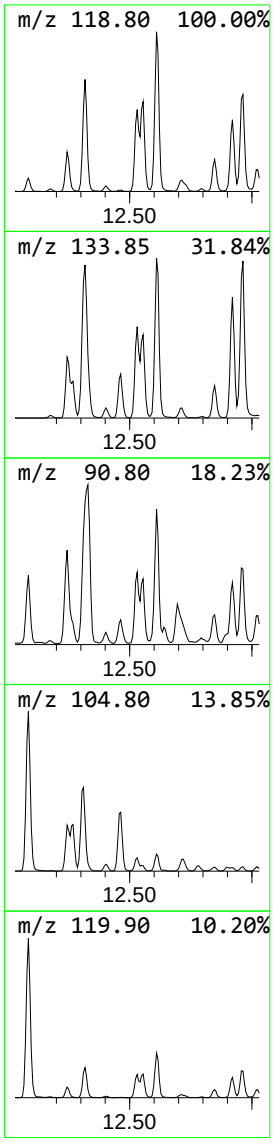
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	47.77 ug/l	1577020	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

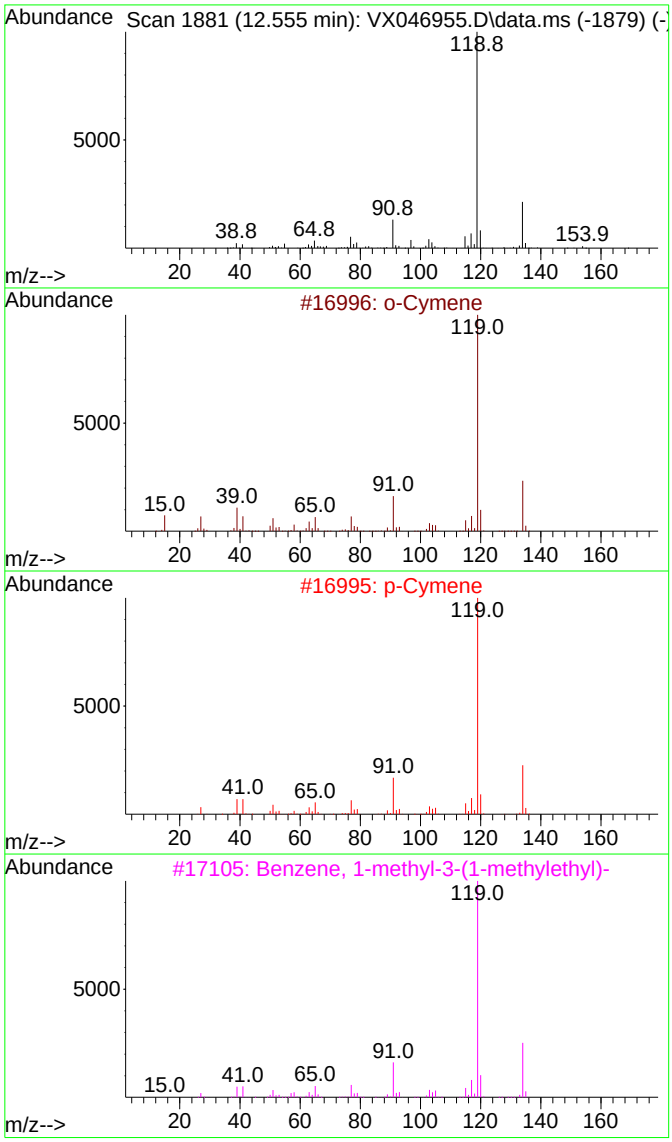
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

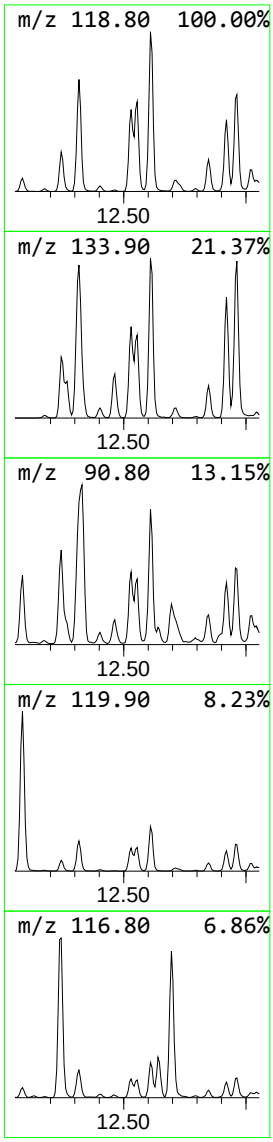
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	40.46 ug/l	1335880	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

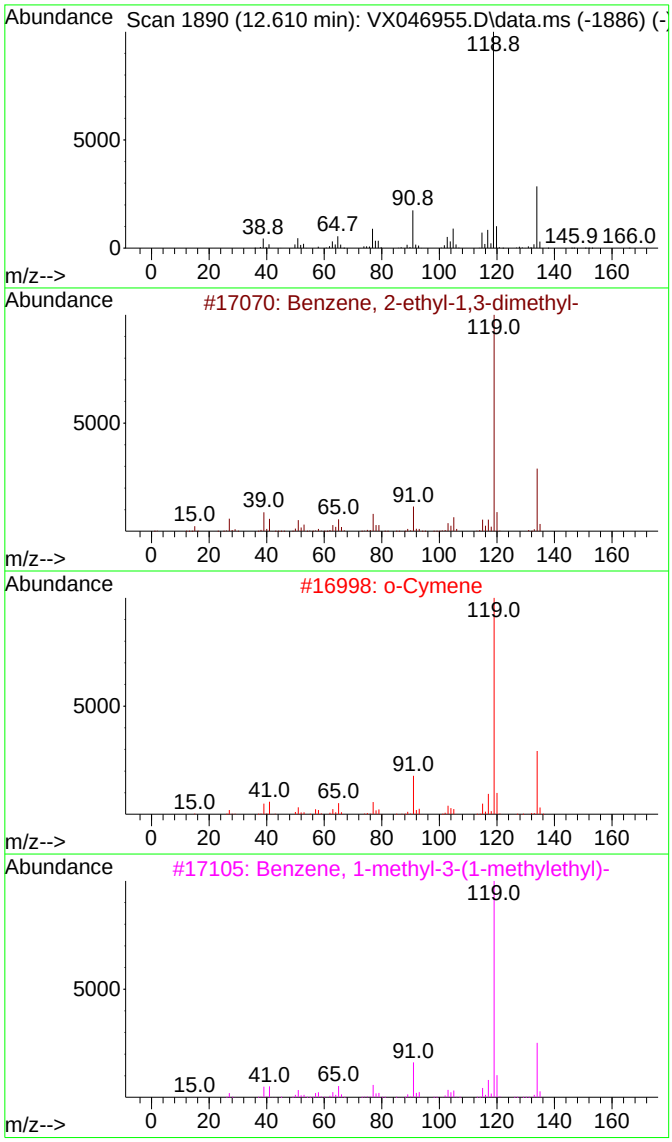
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

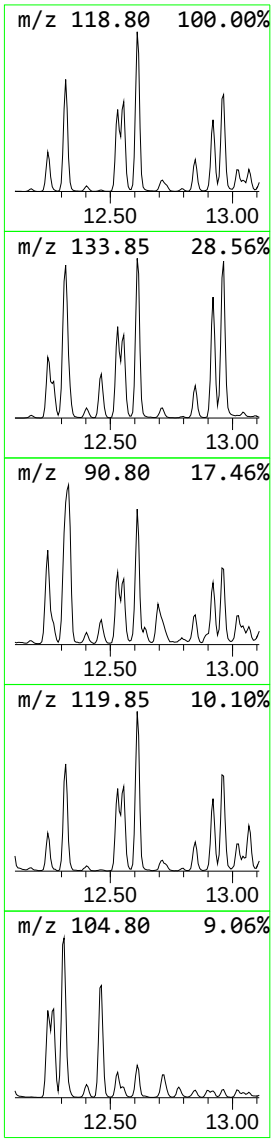
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	79.01 ug/l	2608390	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

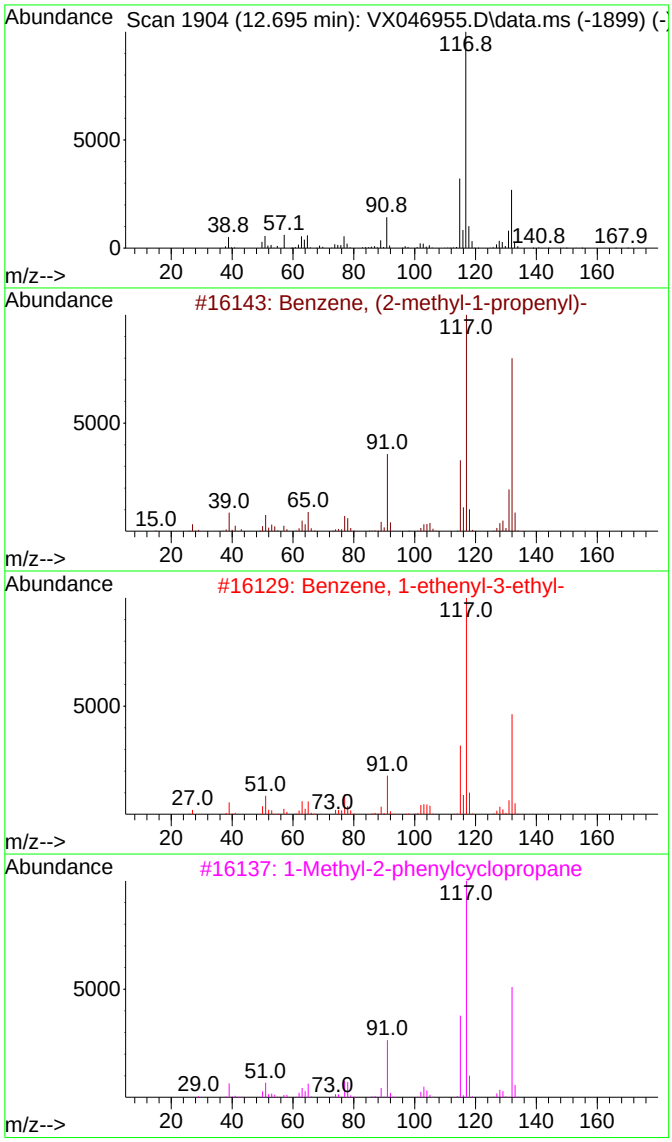
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

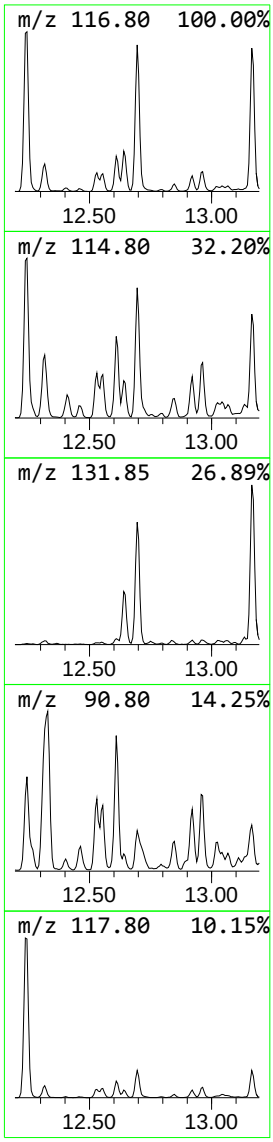
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (2-methyl-1-propen... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	46.39 ug/l	1531370	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

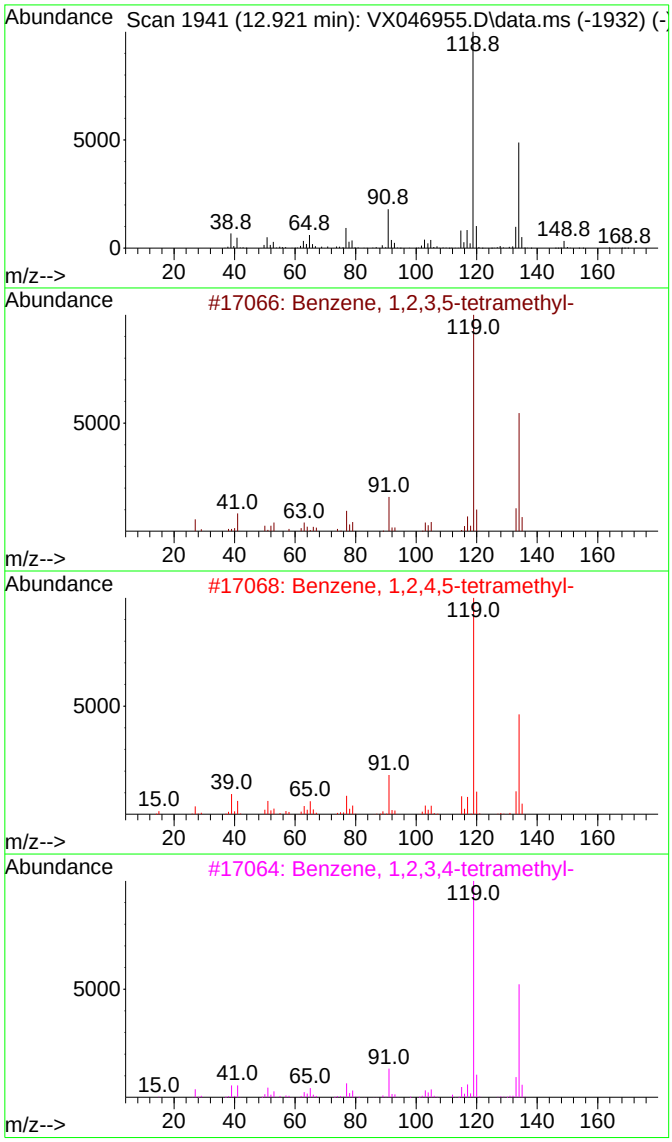
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

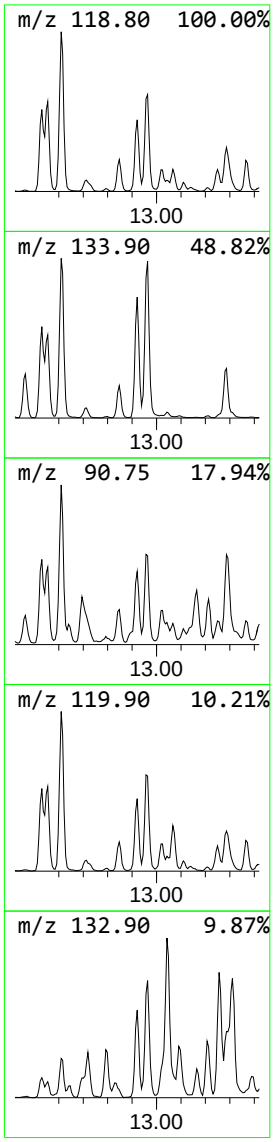
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	48.73 ug/l	1608650	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

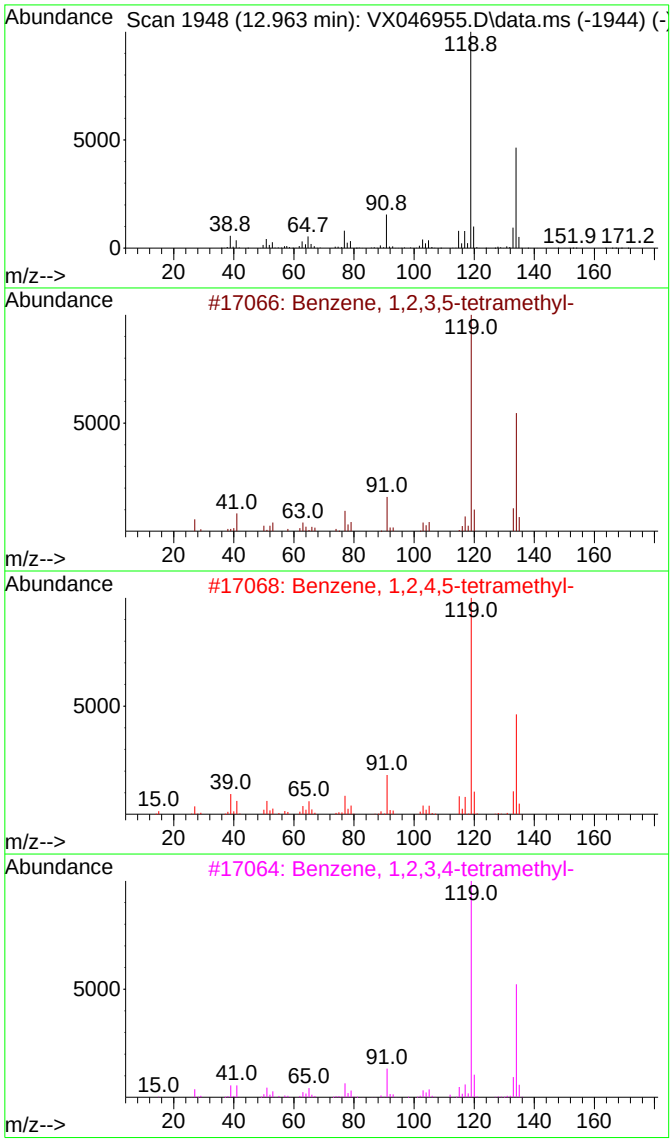
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

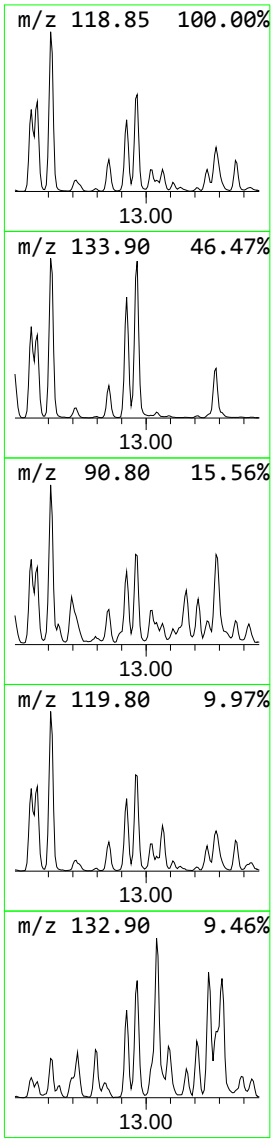
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	57.95 ug/l	1913110	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

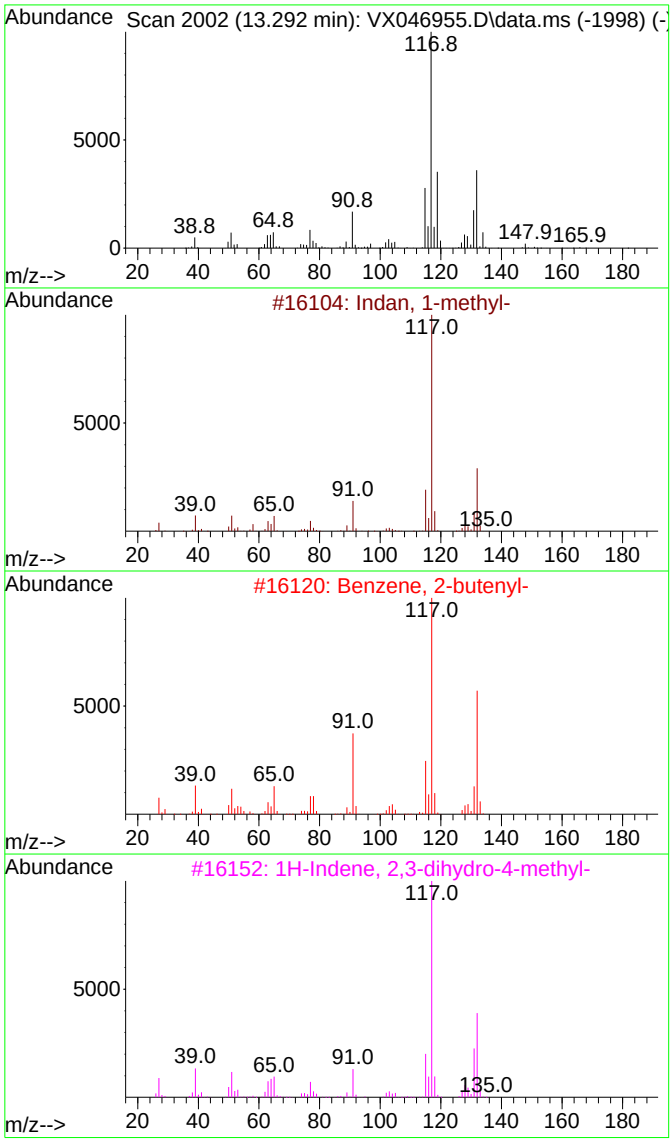
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

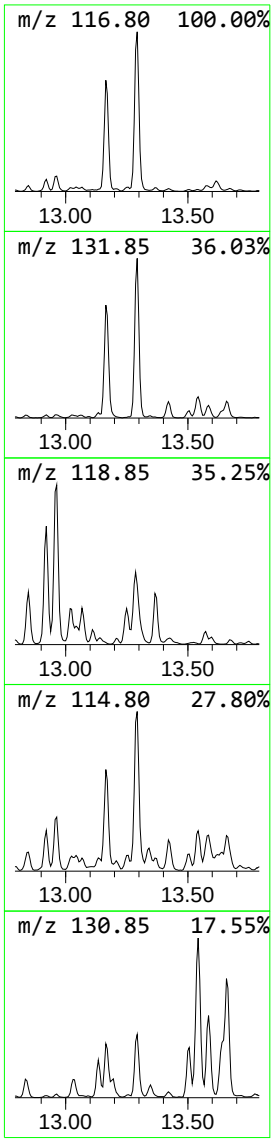
****

Peak Number 15 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	67.45 ug/l	2226720	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	81
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046955.D
Acq On : 10 Jul 2025 18:59
Operator : JC/MD
Sample : Q2480-05 10X
Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.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
Heptane, 2-methyl-	8.275	40.1	ug/l	866137	2	6.769	1079050	50.0
Octane	8.915	53.9	ug/l	1238070	3	10.055	1149050	50.0
Octane, 4-methyl-	9.903	64.9	ug/l	1491610	3	10.055	1149050	50.0
Nonane	10.360	82.0	ug/l	1884980	3	10.055	1149050	50.0
Nonane, 3-methyl-	10.781	43.5	ug/l	999044	3	10.055	1149050	50.0
Benzene, 1-ethy...	11.396	82.9	ug/l	2738000	4	12.018	1650670	50.0
Benzene, 1-ethy...	12.085	84.0	ug/l	2773380	4	12.018	1650670	50.0
Tetracyclo[3.3....	12.244	86.1	ug/l	2842420	4	12.018	1650670	50.0
Benzene, 2-ethy...	12.530	47.8	ug/l	1577020	4	12.018	1650670	50.0
o-Cymene	12.555	40.5	ug/l	1335880	4	12.018	1650670	50.0
Benzene, 2-ethy...	12.610	79.0	ug/l	2608390	4	12.018	1650670	50.0
Benzene, (2-met...	12.695	46.4	ug/l	1531370	4	12.018	1650670	50.0
Benzene, 1,2,3,...	12.921	48.7	ug/l	1608650	4	12.018	1650670	50.0
Benzene, 1,2,4,...	12.963	58.0	ug/l	1913110	4	12.018	1650670	50.0
Indan, 1-methyl-	13.292	67.5	ug/l	2226720	4	12.018	1650670	50.0