LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

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: VX046958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.837	282	287	313	rVB	83606	238524	2.00%	0.217%
2	5.397	694	707	716	rBV3	224376	717341	6.03%	0.653%
3	5.556	716	733	742	rBV3	355425	1530151	12.86%	1.392%
4	5.836	767	779	791	rBV	257478	820219	6.89%	0.746%
5	5.964	791	800	819	rVV2	239149	711643	5.98%	0.648%
6	6.166	822	833	840	rVV4	83662	298763	2.51%	0.272%
7	6.257	841	848	858	rVV3	192471	632035	5.31%	0.575%
8	6.367	858	866	878	rVB2	97832	304344	2.56%	0.277%
9	6.617	896	907	923	rBV	280640	760858	6.39%	0.692%
10	6.769	923	932	941	rBV	582911	1579772	13.27%	1.438%
11	7.385	1021	1033	1045	rBV2	586465	1555752	13.07%	1.416%
12	7.501	1045	1052	1057	rBV2	126554	265654	2.23%	0.242%
13	7.562	1057	1062	1072	rVB	145592	319264	2.68%	0.291%
14	7.659	1072	1078	1090	rVB	119516	252064	2.12%	0.229%
15	7.775	1090	1097	1105	rVB2	131792	278736	2.34%	0.254%
16	7.988	1122	1132	1144	rVB4	171848	585585	4.92%	0.533%
17	8.104	1144	1151	1155	rBV2	184278	397228	3.34%	0.361%
18	8.190	1161	1165	1174	rVB4	182009	358656	3.01%	0.326%
19	8.275	1174	1179	1183	rVV	566308	1012266	8.50%	0.921%
20	8.318	1183	1186	1193	rVB2	310467	500123	4.20%	0.455%
21	8.440	1201	1206	1214	rBV	580306	1112122	9.34%	1.012%
22	8.507	1214	1217	1227	rVB3	167447	328064	2.76%	0.299%
23	8.604	1227	1233	1236	rBV3	468227	938759	7.89%	0.854%
24	8.647	1236	1240	1251	rVB	1327202	2389187	20.07%	2.174%
25	8.775	1251	1261	1265	rBV2	215317	467814	3.93%	0.426%
26	8.848	1270	1273	1278	rVB	155219	234020	1.97%	0.213%
27	8.915	1278	1284	1290	rBV2	764289	1285175	10.80%	1.170%
28	8.976	1290	1294	1306	rVB4	296724	678166	5.70%	0.617%
29	9.104	1306	1315	1320	rBV2	244430	520789	4.38%	0.474%
30	9.159	1320	1324	1328	rBV2	189070	274174	2.30%	0.250%
31	9.384	1355	1361	1365	rBV	335705	518428	4.36%	0.472%
32	9.500	1375	1380	1386	rBV3	449367	871330	7.32%	0.793%
33	9.561	1386	1390	1394	rVB	413958	565861	4.75%	0.515%
34	9.616	1394	1399	1403	rBV2	313332	546331	4.59%	0.497%
35	9.653	1403	1405	1416	rVB5	144175	366507	3.08%	0.334%
36	9.762	1416	1423	1428	rBV3	219918	424822	3.57%	0.387%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
GPX8

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	9.823	1428	1433	1437	rBV3	274168	577074	4.85%	0.525%
38	9.903	1442	1446	1451	rVB	1114419	1524619	12.81%	1.387%
39	10.006	1458	1463	1467	rBV	968002	1255257	10.55%	1.142%
40	10.055	1467	1471	1475	rVB	1266335	1631544	13.71%	1.485%
41	10.195	1489	1494	1499	rVB	1214114	1709469	14.36%	1.556%
42	10.275	1499	1507	1508	rVV3	248266	504732	4.24%	0.459%
43	10.305	1508	1512	1517	rVV	1453839	2174178	18.27%	1.979%
44	10.360	1517	1521	1532	rVB3	733049	1280236	10.76%	1.165%
45	10.586	1552	1558	1562	rBV2	434459	641920	5.39%	0.584%
46	10.671	1566	1572	1577	rBV	292936	512864	4.31%	0.467%
47	10.781	1582	1590	1594	rBV	639273	1068406	8.98%	0.972%
48	10.854	1594	1602	1606	rBV3	472353	792920	6.66%	0.722%
49	10.890	1606	1608	1614	rVB	186140	255869	2.15%	0.233%
50	10.963	1614	1620	1623	rBV	372912	592192	4.98%	0.539%
51	11.031	1627	1631	1634	rBV2	236094	294863	2.48%	0.268%
52	11.079	1634	1639	1642	rBV2	1514561	2119073	17.80%	1.928%
53	11.110	1642	1644	1650	rVB2	709518	943746	7.93%	0.859%
54	11.189	1650	1657	1660	rBV	668097	921387	7.74%	0.838%
55	11.305	1671	1676	1680	rBV	1002996	1221644	10.26%	1.112%
56	11.396	1686	1691	1695	rBV	2559287	3024869	25.41%	2.753%
57	11.451	1695	1700	1703	rBV	1922275	2391164	20.09%	2.176%
58	11.610	1722	1726	1734	rBV3	347332	699399	5.88%	0.636%
59	11.713	1740	1743	1745	rVV	311100	329406	2.77%	0.300%
60	11.750	1745	1749	1759	rVB	9755181	11902367	100.00%	10.832%
61	11.890	1769	1772	1776	rVB	280435	333315	2.80%	0.303%
62	11.939	1776	1780	1783	rBV3	216250	359701	3.02%	0.327%
63	12.018	1788	1793	1799	rBV3	1416628	2189345	18.39%	1.992%
64	12.085	1799	1804	1809	rBV	2481700	3333643	28.01%	3.034%
65	12.171	1816	1818	1825	rVB2	346036	406763	3.42%	0.370%
66	12.244	1825	1830	1837	rBV2	2124044	3294364	27.68%	2.998%
67	12.317	1837	1842	1848	rVB3	2579041	4259239	35.78%	3.876%
68	12.421	1849	1859	1862	rVV3	313397	673001	5.65%	0.612%
69	12.463	1862	1866	1872	rVB	819598	1114567	9.36%	1.014%
70	12.530	1872	1877	1879	rBV	1516135	2047415	17.20%	1.863%
71	12.555	1879	1881	1886	rVV	1469592	1654819	13.90%	1.506%
72	12.610	1886	1890	1894	rVV	2567501	3219351	27.05%	2.930%
73	12.640	1894	1895	1899	rVV	366078	335167	2.82%	0.305%
74	12.695	1899	1904	1913	rVB2	989841	1832803	15.40%	1.668%
75	12.792	1916	1920	1925	rBV6	107357	238471	2.00%	0.217%
76	12.847	1925	1929	1933	rVB	485409	576455	4.84%	0.525%

LSC Area Percent Report

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Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GPX8

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

77	12.920	1933	1941	1944	rBV	1300156	1850501	15.55%	1.684%
78	12.963	1944	1948	1954	rVB	1783241	2411888	20.26%	2.195%
79	13.024	1954	1958	1959	rBV	396120	505001	4.24%	0.460%
80	13.042	1959	1961	1963	rVV2	483124	535258	4.50%	0.487%
81	13.067	1963	1965	1969	rVB	321468	331656	2.79%	0.302%
82	13.164	1974	1981	1985	rVB2	1179958	1608342	13.51%	1.464%
83	13.213	1985	1989	1992	rVB2	342955	421065	3.54%	0.383%
84	13.256	1992	1996	1998	rBV3	457092	716201	6.02%	0.652%
85	13.292	1998	2002	2007	rVB2	1955751	2654299	22.30%	2.416%
86	13.365	2012	2014	2019	rVB2	371521	461544	3.88%	0.420%
87	13.420	2019	2023	2032	rVB2	350521	639934	5.38%	0.582%
88	13.500	2032	2036	2039	rBV2	301205	433158	3.64%	0.394%
89	13.542	2039	2043	2046	rBV	514777	652998	5.49%	0.594%
90	13.579	2046	2049	2055	rVB3	580620	947494	7.96%	0.862%
91	13.664	2060	2063	2068	rVB2	428416	699347	5.88%	0.636%
92	13.774	2077	2081	2087	rVB	984910	1255120	10.55%	1.142%
93	13.920	2099	2105	2110	rBV4	308237	599528	5.04%	0.546%
94	13.969	2110	2113	2116	rVV	208905	277390	2.33%	0.252%
95	14.073	2126	2130	2137	rBV	403992	491858	4.13%	0.448%
96	14.213	2148	2153	2163	rBV	377242	684313	5.75%	0.623%
97	14.317	2166	2170	2175	rVV	185101	259026	2.18%	0.236%
98	14.371	2175	2179	2183	rVB	243056	296007	2.49%	0.269%
99	14.634	2214	2222	2233	rVB	1184823	1614210	13.56%	1.469%
100	14.774	2239	2245	2254	rVB	449661	661546	5.56%	0.602%

Sum of corrected areas: 109885828

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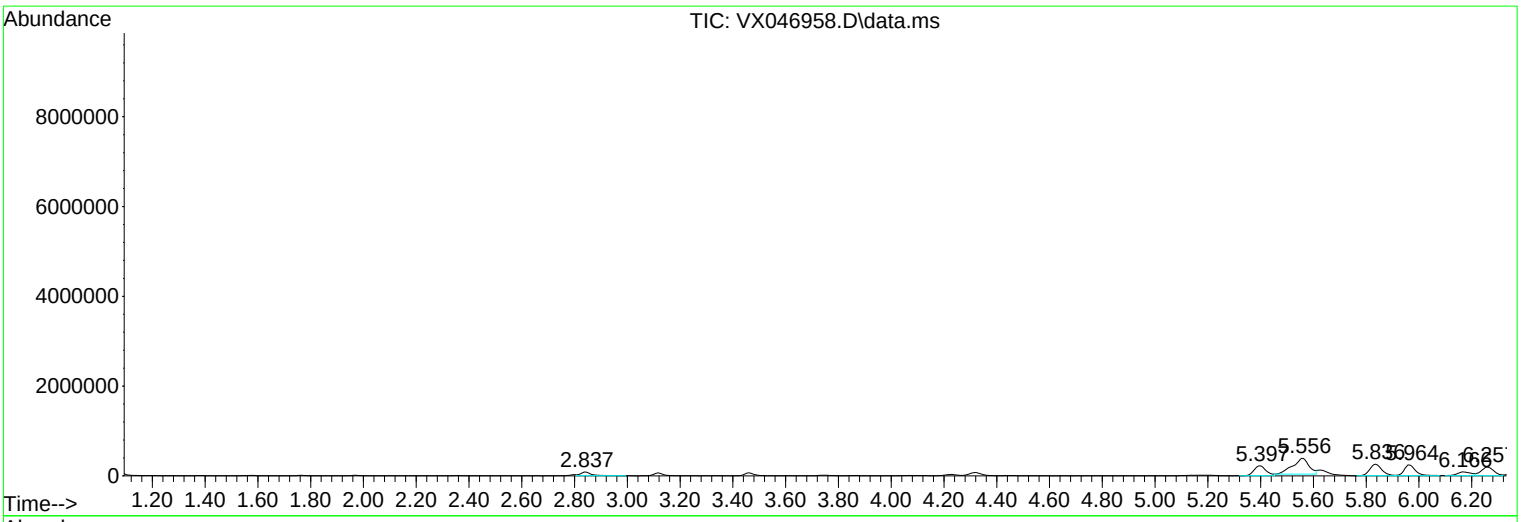
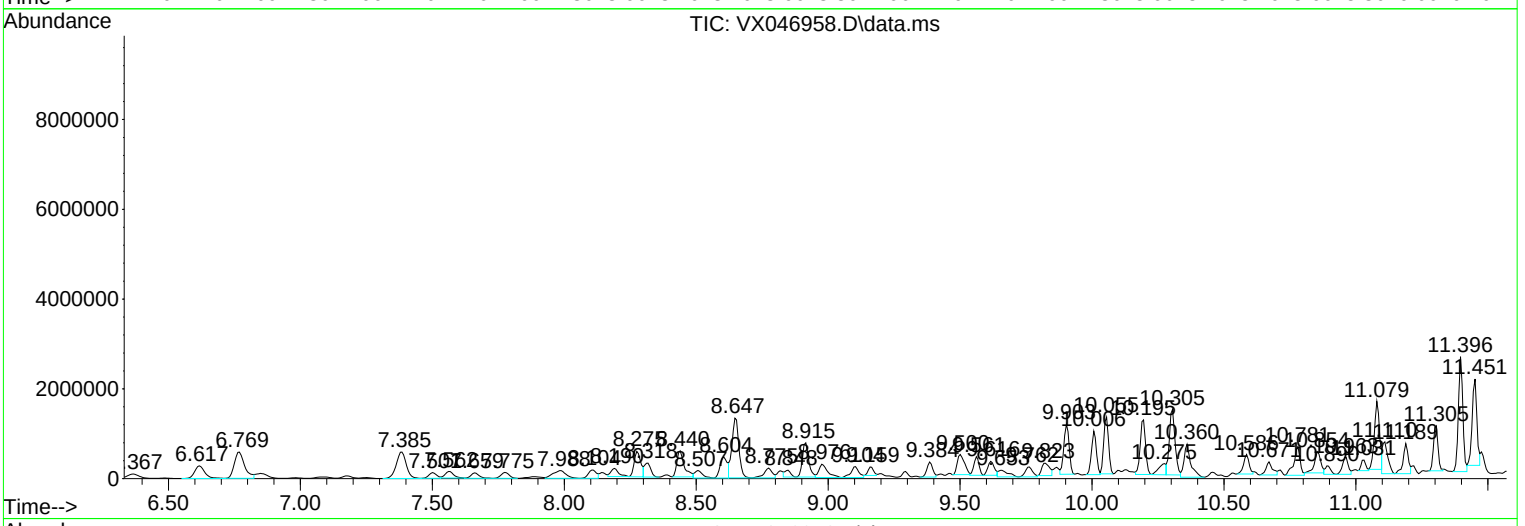
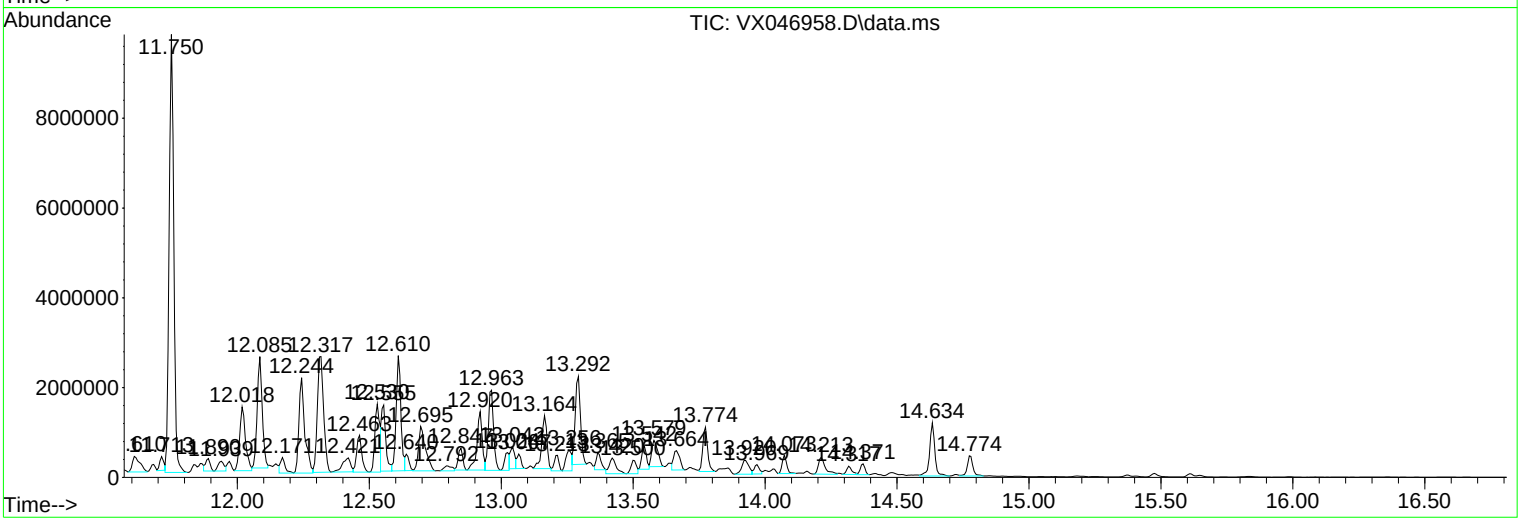
Instrument :
MSVOA_X
ClientSampleId :
GPX8

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

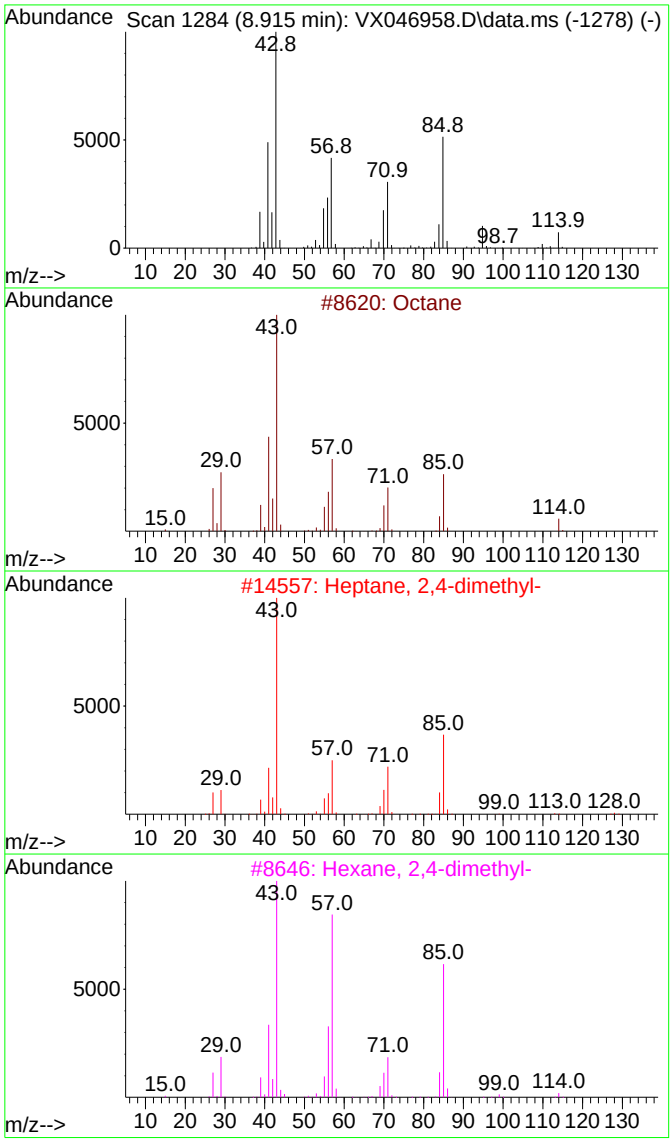
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

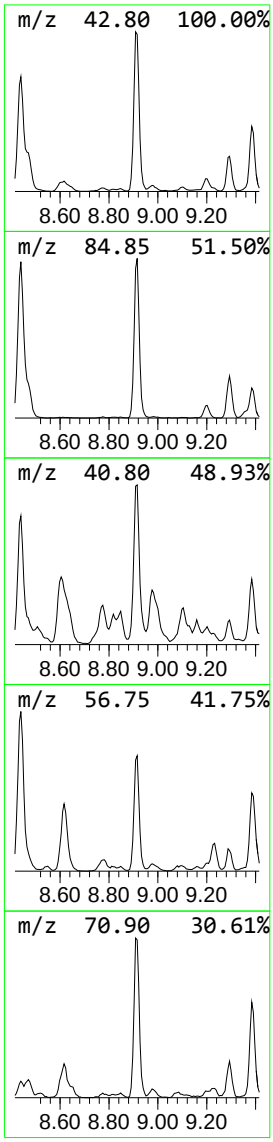
****

Peak Number 1 Octane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.915	39.39 ug/l	1285180	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	93
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
5	Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	53





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Instrument :
MSVOA_X
ClientSampleId :
GPX8

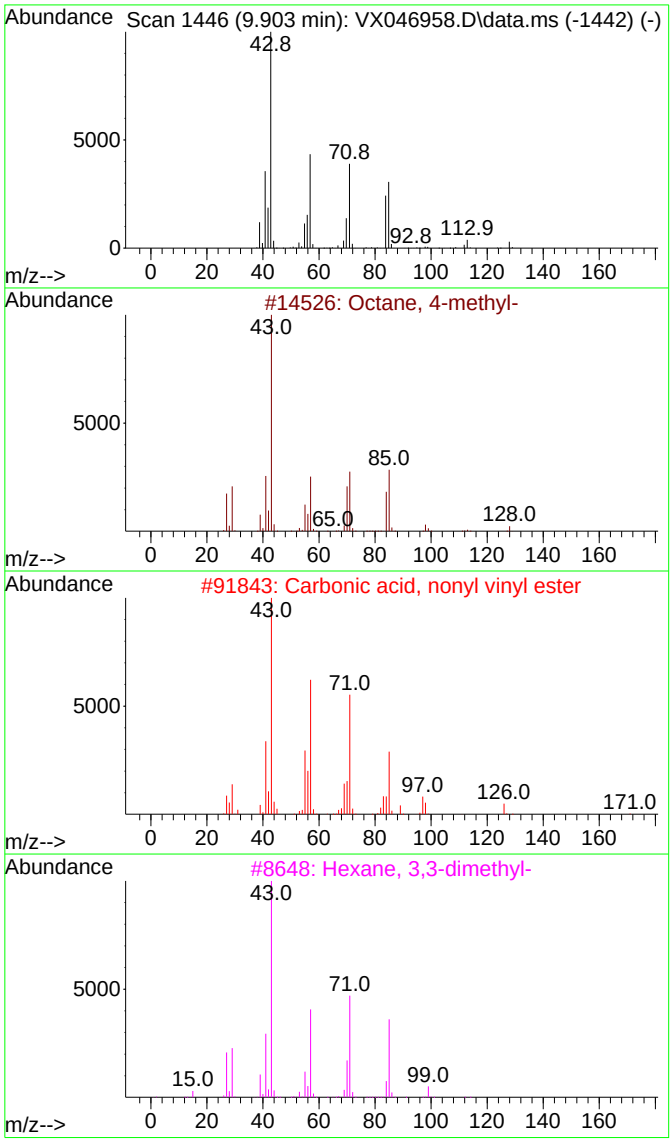
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

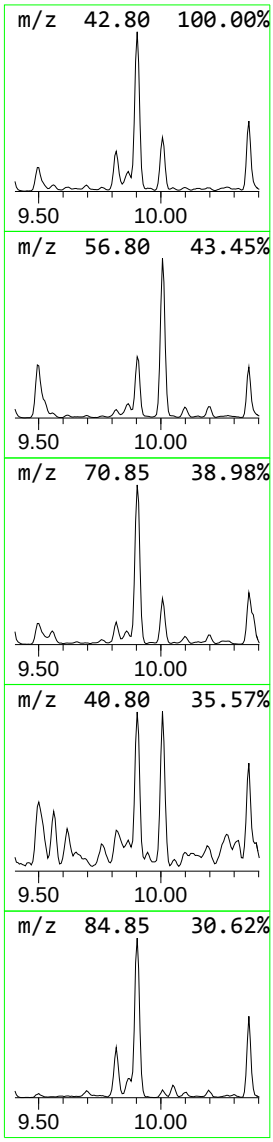
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Octane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.903	46.72 ug/l	1524620	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	80
2	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50





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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

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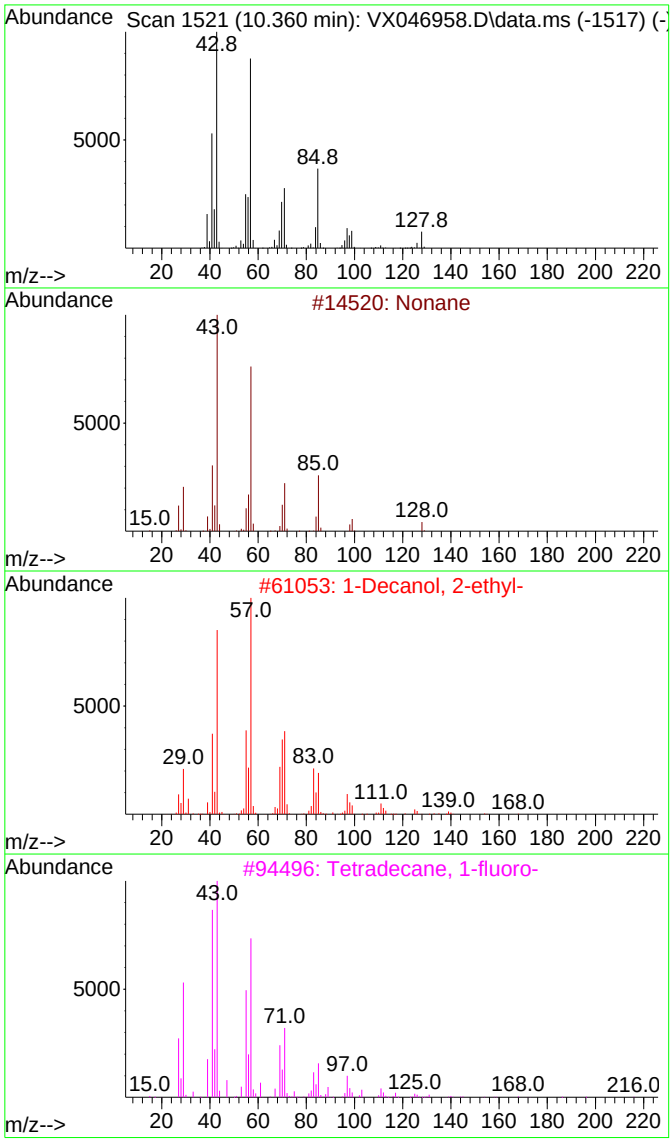
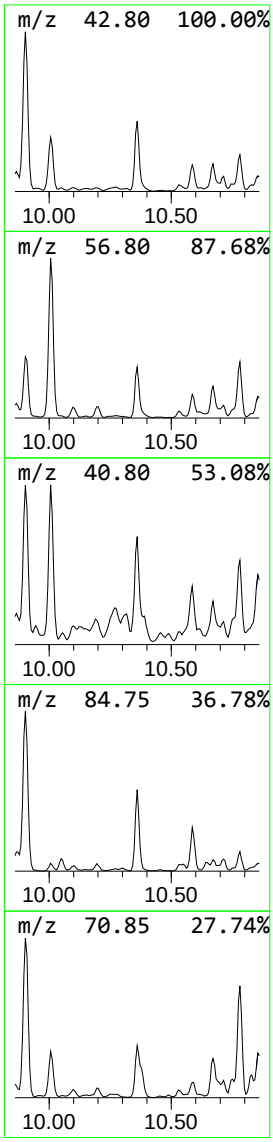
Peak Number 3 Nonane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	39.23 ug/l	1280240	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	72
3	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	59
4	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59
5	Octane	114	C8H18	000111-65-9	50





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ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

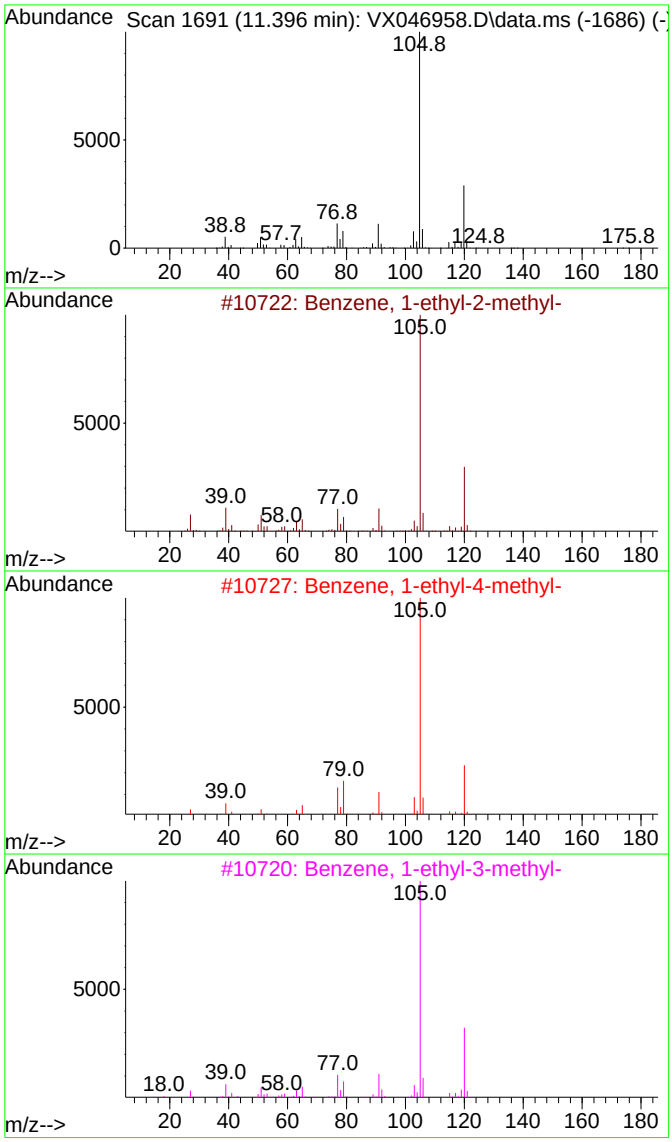
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

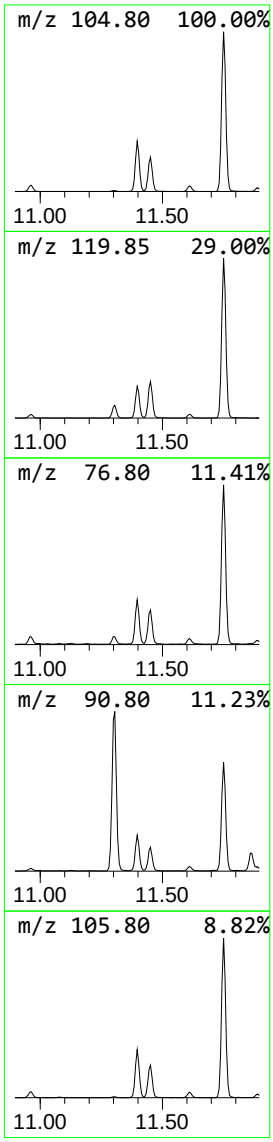
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	69.08 ug/l	3024870	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
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Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

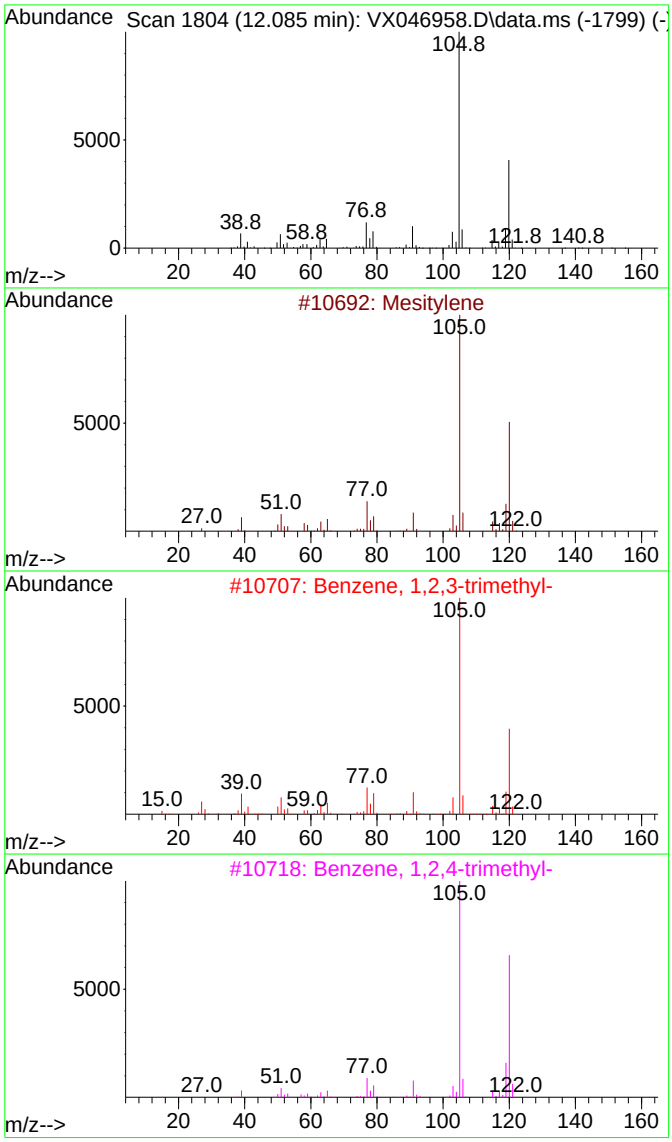
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

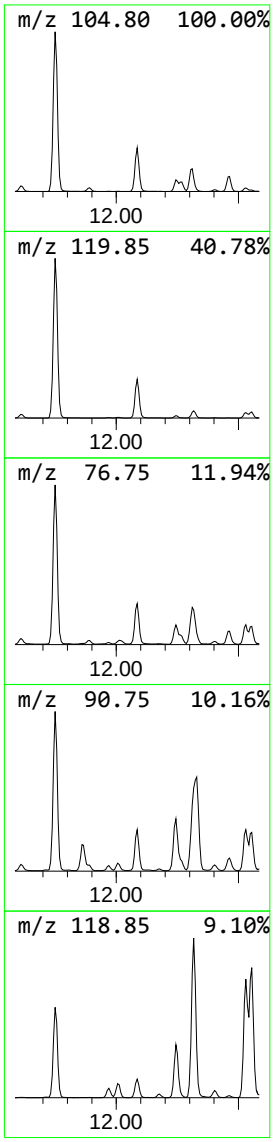
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	76.13 ug/l	3333640	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

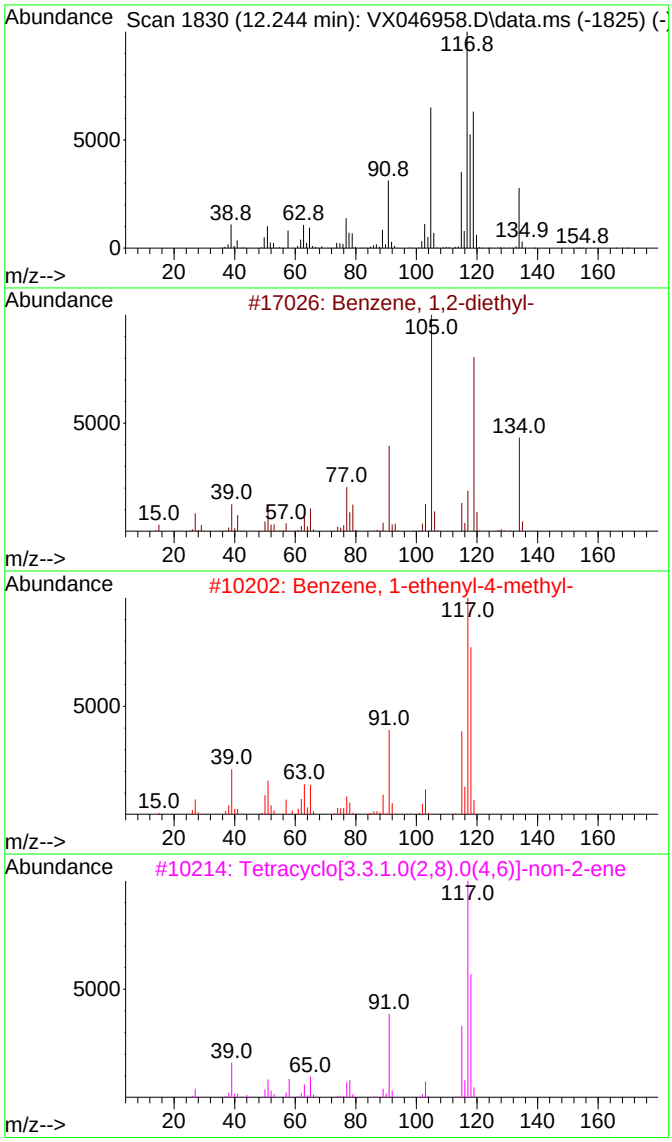
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

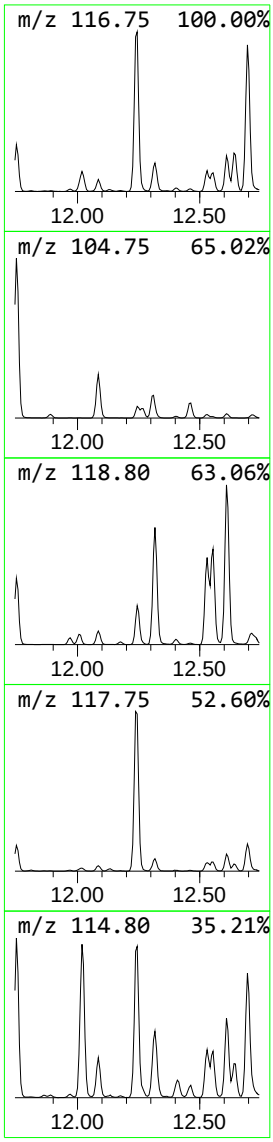
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	75.24 ug/l	3294360	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	60
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





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Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

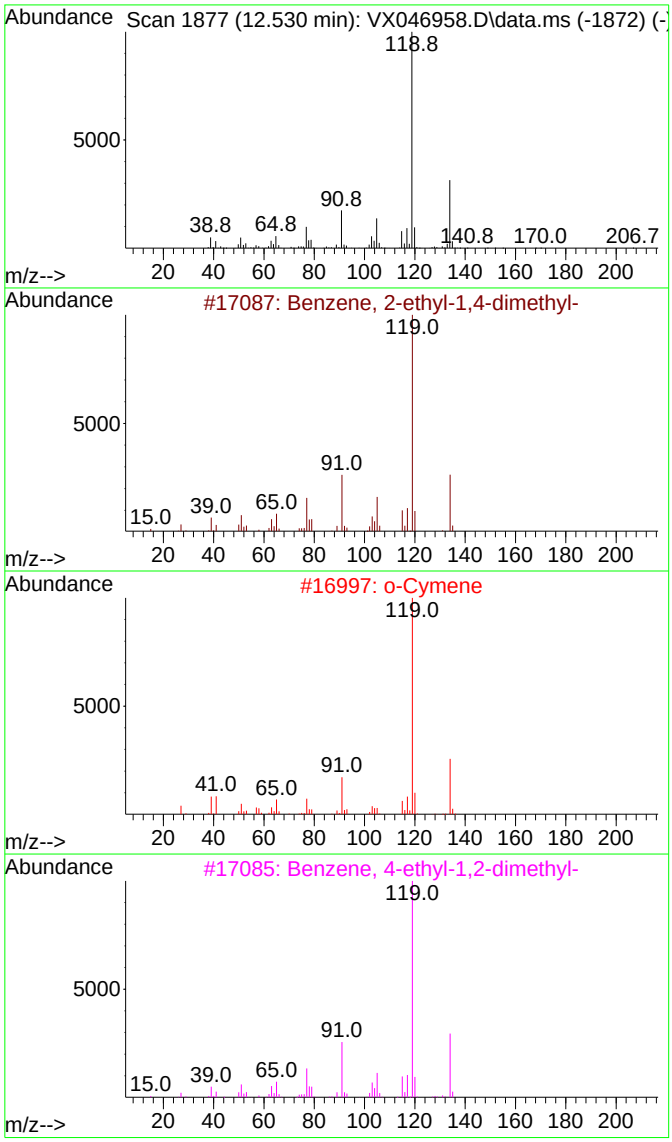
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

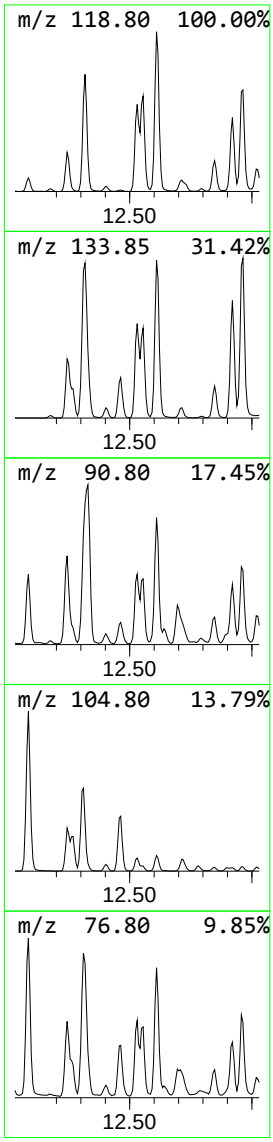
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	46.76 ug/l	2047420	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	96
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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Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

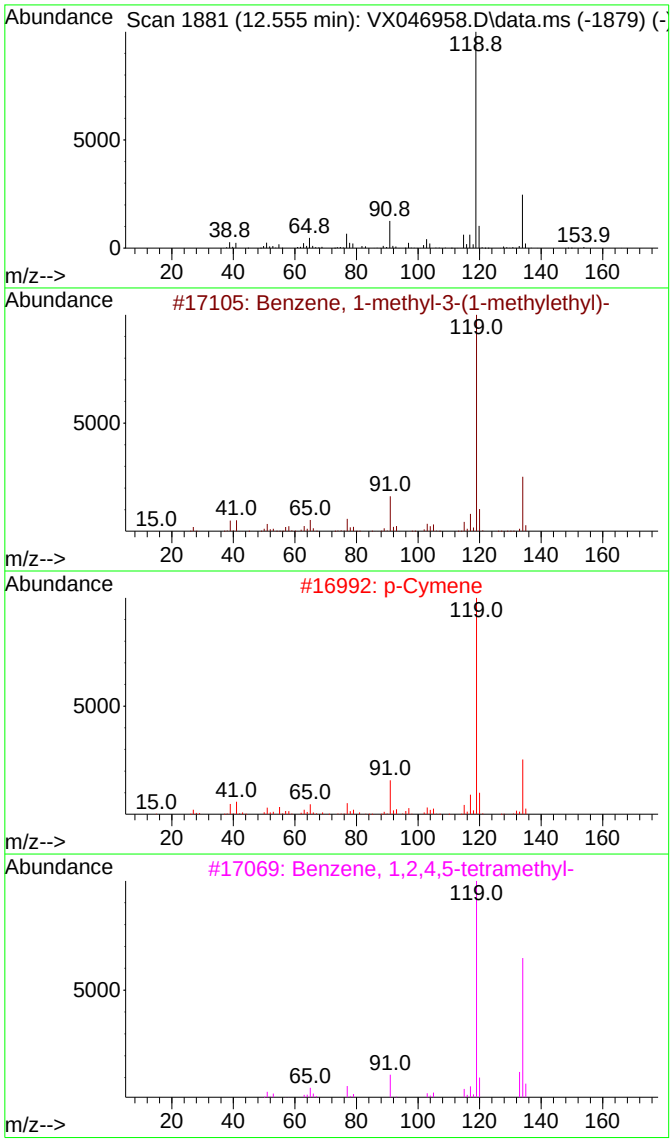
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

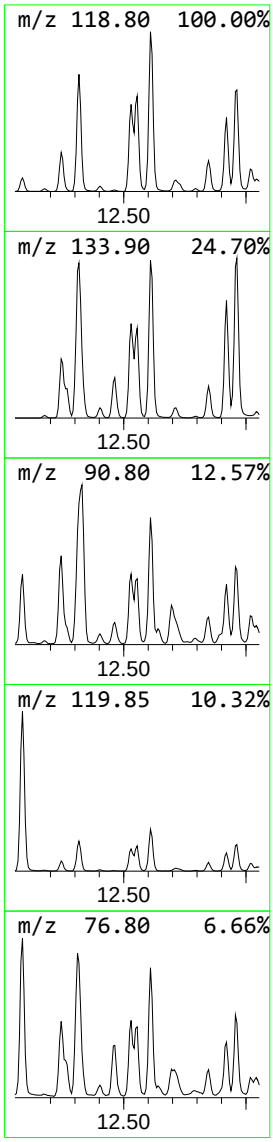
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	37.79 ug/l	1654820	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

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

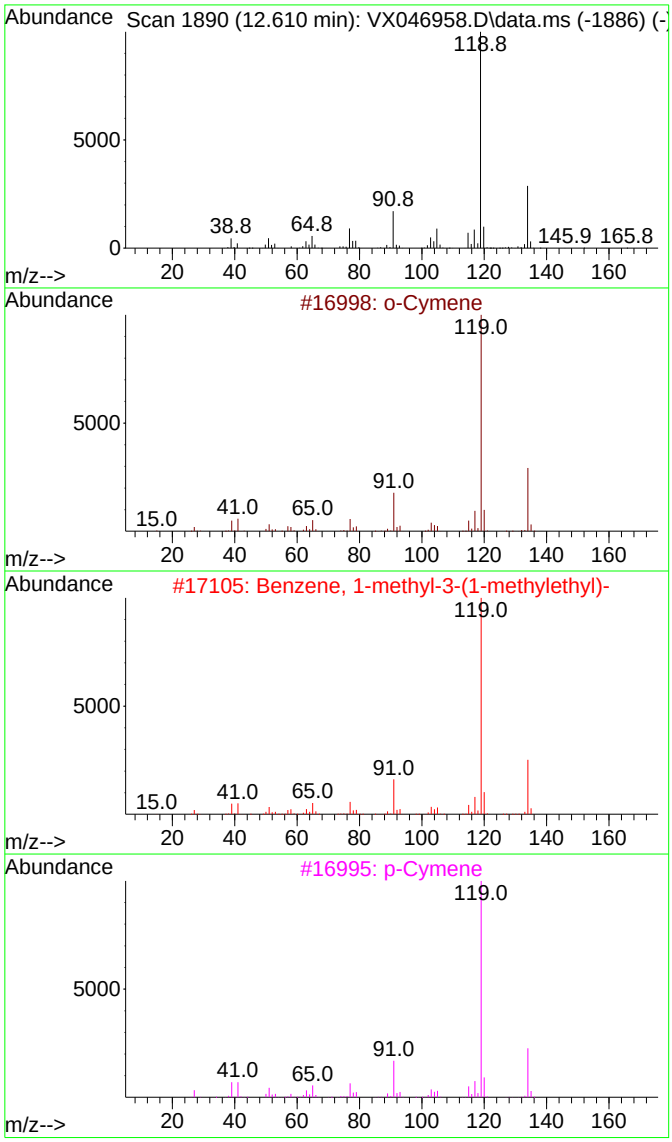
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

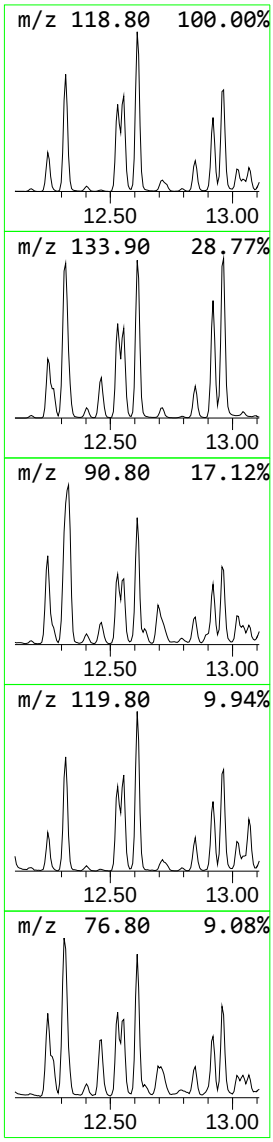
****

Peak Number 9 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	73.52 ug/l	3219350	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	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





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Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

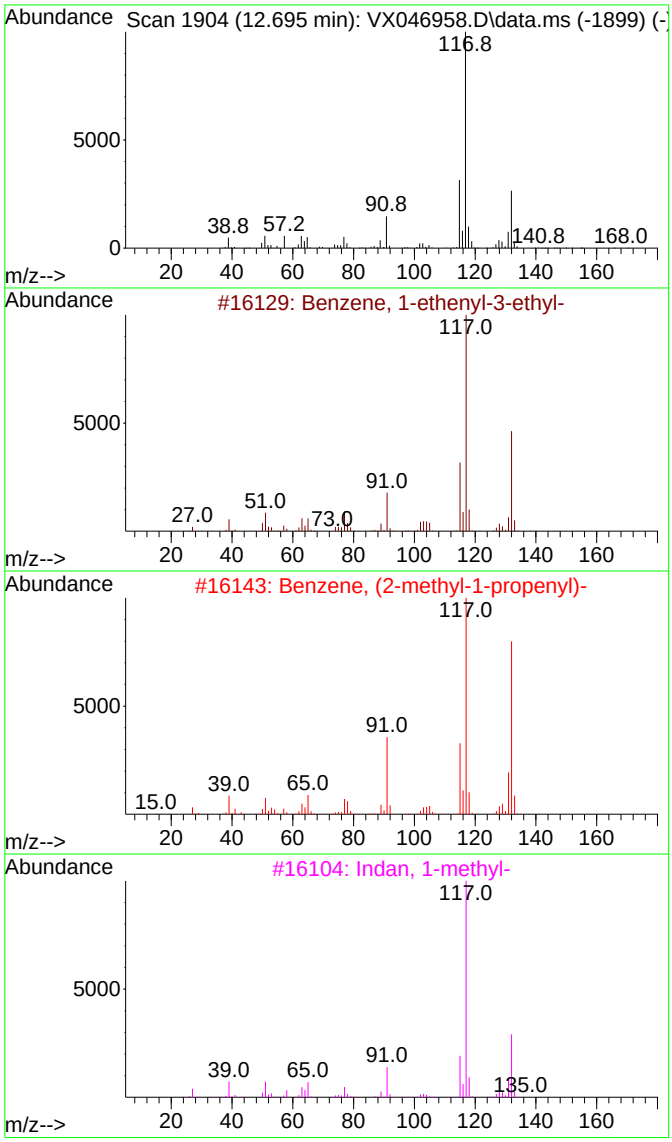
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

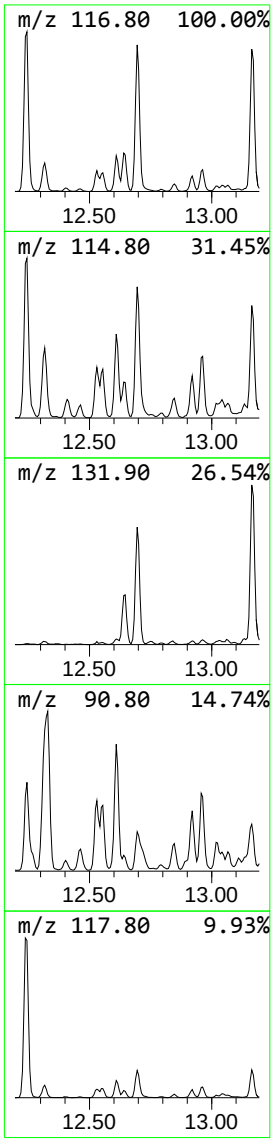
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	41.86 ug/l	1832800	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

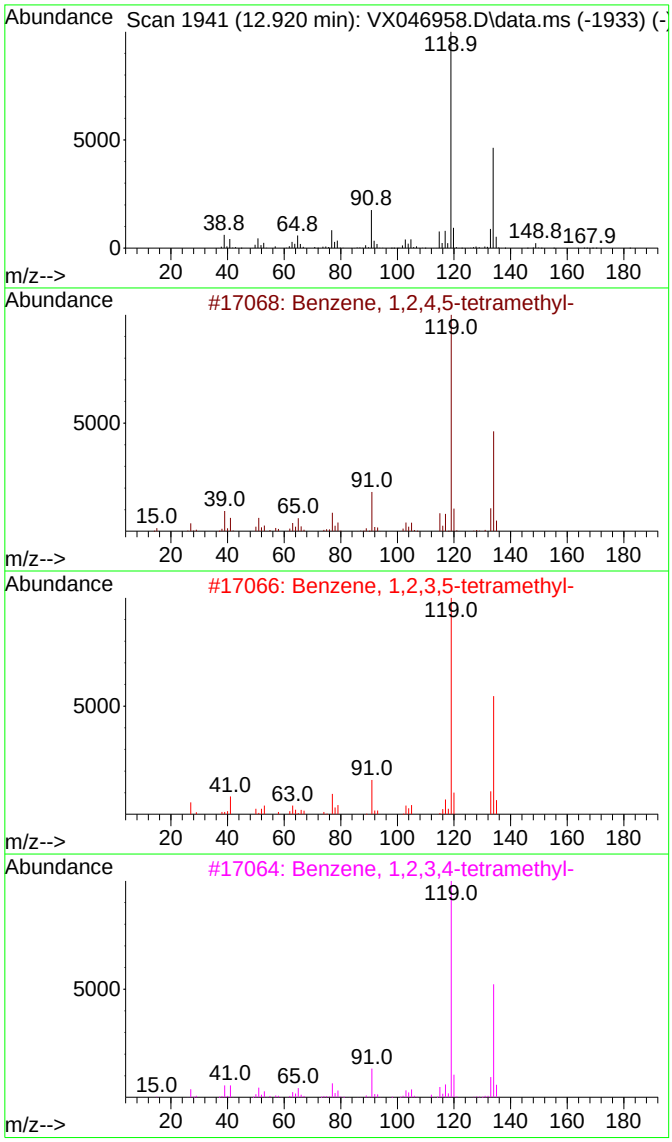
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

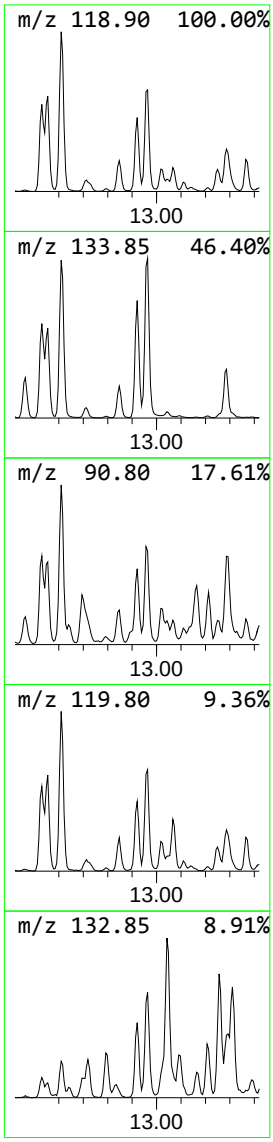
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	42.26 ug/l	1850500	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

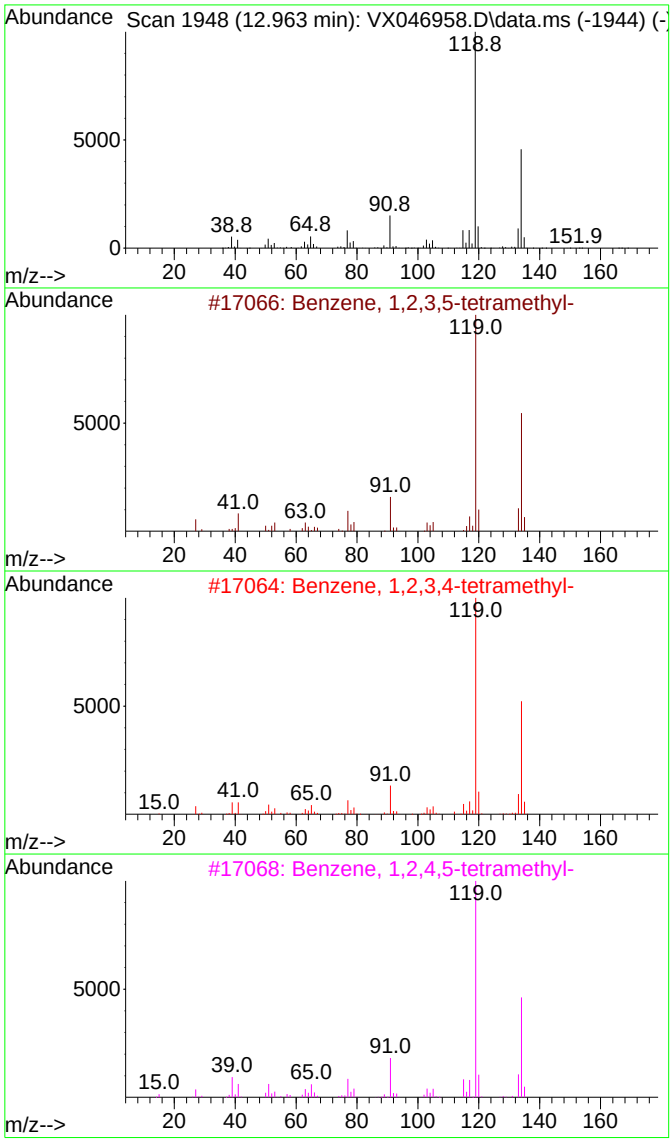
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

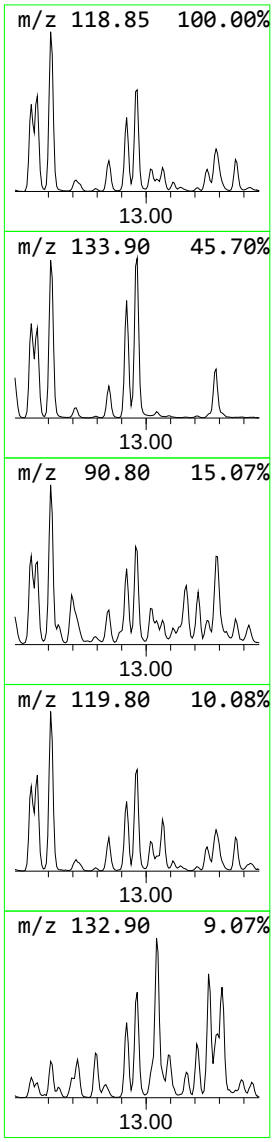
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	55.08 ug/l	2411890	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

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

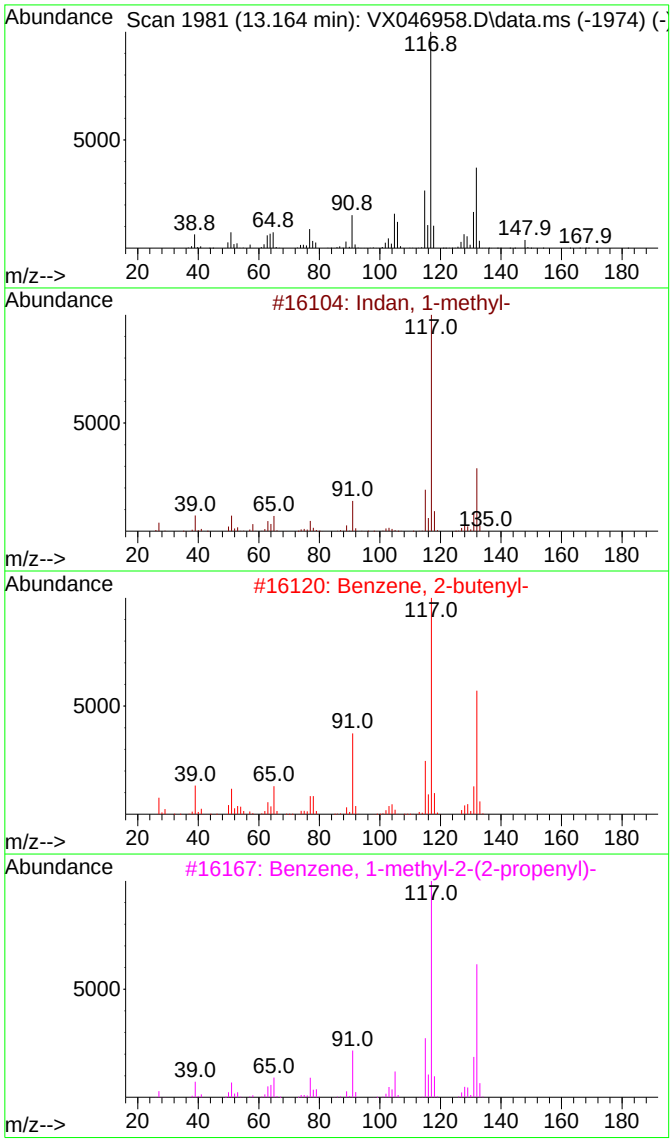
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

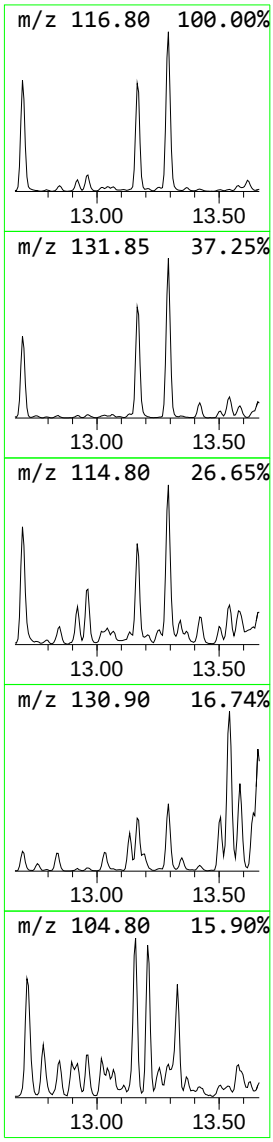
****

Peak Number 13 Indan, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	36.73 ug/l	1608340	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

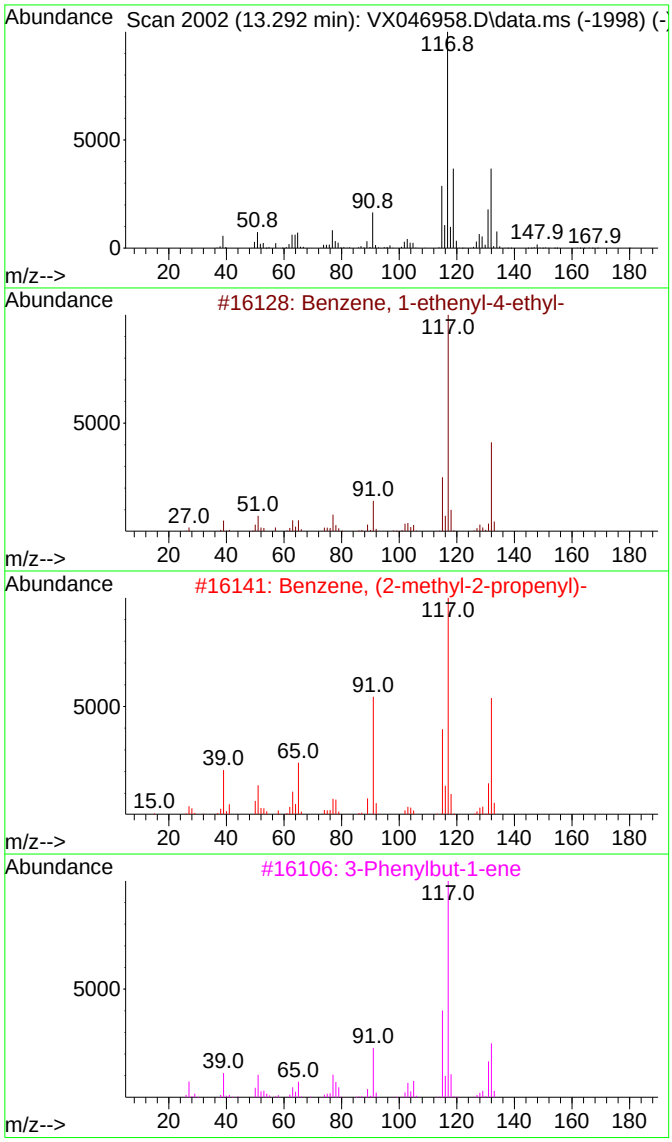
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

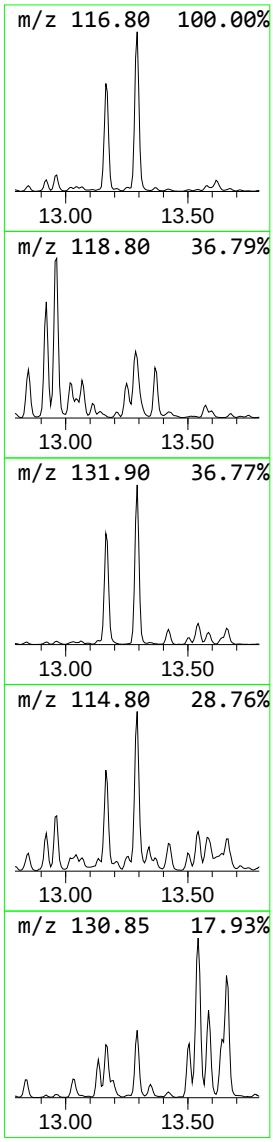
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	60.62 ug/l	2654300	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	81
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

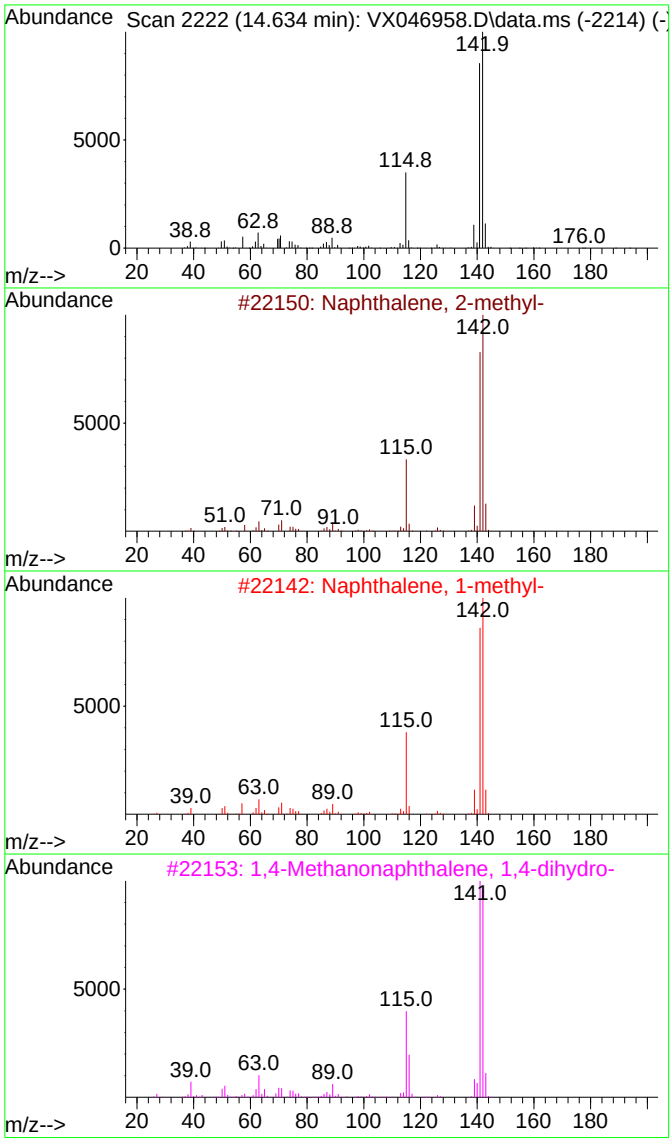
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

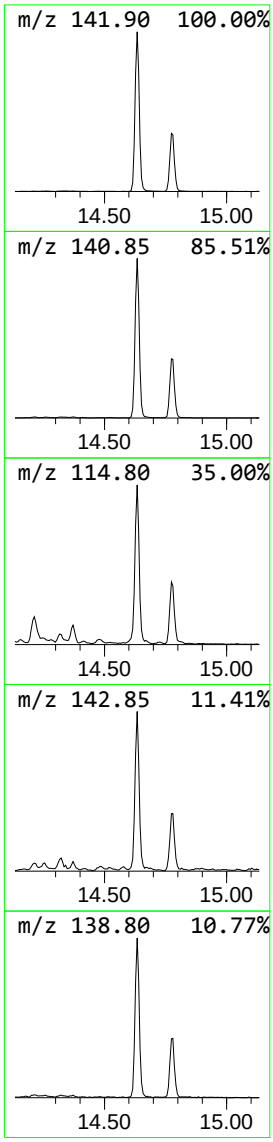
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	36.87 ug/l	1614210	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046958.D
Acq On : 10 Jul 2025 20:02
Operator : JC/MD
Sample : Q2480-08 10X
Misc : 8.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GPX8

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
Octane	8.915	39.4	ug/l	1285180	3	10.055	1631540	50.0
Octane, 4-methyl-	9.903	46.7	ug/l	1524620	3	10.055	1631540	50.0
Nonane	10.360	39.2	ug/l	1280240	3	10.055	1631540	50.0
Benzene, 1-ethy...	11.396	69.1	ug/l	3024870	4	12.018	2189350	50.0
Benzene, 1,2,4-...	12.085	76.1	ug/l	3333640	4	12.018	2189350	50.0
Benzene, 1,2-di...	12.244	75.2	ug/l	3294360	4	12.018	2189350	50.0
Benzene, 2-ethy...	12.530	46.8	ug/l	2047420	4	12.018	2189350	50.0
Benzene, 1-meth...	12.555	37.8	ug/l	1654820	4	12.018	2189350	50.0
o-Cymene	12.610	73.5	ug/l	3219350	4	12.018	2189350	50.0
Benzene, 1-ethe...	12.695	41.9	ug/l	1832800	4	12.018	2189350	50.0
Benzene, 1,2,4,...	12.920	42.3	ug/l	1850500	4	12.018	2189350	50.0
Benzene, 1,2,3,...	12.963	55.1	ug/l	2411890	4	12.018	2189350	50.0
Indan, 1-methyl-	13.164	36.7	ug/l	1608340	4	12.018	2189350	50.0
Benzene, 1-ethe...	13.292	60.6	ug/l	2654300	4	12.018	2189350	50.0
Naphthalene, 2-...	14.634	36.9	ug/l	1614210	4	12.018	2189350	50.0