LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

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\82X020822W.M
Title : SW846 8260

Signal : TIC: VX027001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.752	103	109	120	rVB	82433	111692	9.60%	0.413%
2	1.959	137	143	153	rVB	68826	99848	8.59%	0.370%
3	2.788	270	279	281	rBV	68411	135824	11.68%	0.503%
4	2.831	281	286	309	rVB	207055	511691	44.00%	1.894%
5	3.105	322	331	348	rVB	137721	305467	26.27%	1.131%
6	3.453	377	388	402	rVV	127416	285303	24.53%	1.056%
7	3.739	423	435	443	rBV	41298	100080	8.61%	0.370%
8	4.105	478	495	504	rBV4	28331	91453	7.86%	0.339%
9	4.215	504	513	521	rVV	66233	201257	17.31%	0.745%
10	4.312	521	529	540	rVV	138807	399709	34.37%	1.479%
11	5.196	650	674	688	rBV2	41221	164957	14.18%	0.611%
12	5.391	693	706	713	rBV	77438	234049	20.12%	0.866%
13	5.513	713	726	730	rBV4	131160	477883	41.09%	1.769%
14	5.629	739	745	766	rVB	150922	494396	42.51%	1.830%
15	5.830	766	778	791	rBV	155177	459650	39.52%	1.701%
16	5.964	791	800	809	rBV	77981	206753	17.78%	0.765%
17	6.165	820	833	838	rBV	54715	173626	14.93%	0.643%
18	6.257	838	848	858	rVB	383270	1162988	100.00%	4.305%
19	6.367	858	866	877	rVB2	53152	154594	13.29%	0.572%
20	6.617	895	907	922	rVB	138396	336099	28.90%	1.244%
21	6.763	922	931	939	rBV	198164	522715	44.95%	1.935%
22	6.848	940	945	957	rVB4	75618	225339	19.38%	0.834%
23	7.177	989	999	1006	rBV	36643	83755	7.20%	0.310%
24	7.379	1019	1032	1044	rBV3	206442	544242	46.80%	2.014%
25	7.501	1044	1052	1057	rBV	107509	214867	18.48%	0.795%
26	7.568	1057	1063	1068	rBV	93861	189188	16.27%	0.700%
27	7.659	1074	1078	1089	rVB	49105	95537	8.21%	0.354%
28	7.775	1089	1097	1105	rVB3	41406	86392	7.43%	0.320%
29	7.988	1122	1132	1143	rVB	315710	664545	57.14%	2.460%
30	8.110	1143	1152	1161	rBV2	365281	846836	72.82%	3.135%
31	8.190	1161	1165	1174	rVV2	143208	289940	24.93%	1.073%
32	8.275	1174	1179	1183	rVV	164162	295063	25.37%	1.092%
33	8.311	1183	1185	1192	rVV2	90379	145002	12.47%	0.537%
34	8.439	1201	1206	1211	rVV	177494	310831	26.73%	1.151%
35	8.507	1214	1217	1227	rVB3	51905	104498	8.99%	0.387%
36	8.616	1227	1235	1238	rBV2	352268	700272	60.21%	2.592%

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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

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

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Title : SW846 8260

37	8.653	1238	1241	1248	rVV	417326	627000	53.91%	2.321%
38	8.775	1256	1261	1265	rVV2	51819	100866	8.67%	0.373%
39	8.915	1278	1284	1291	rVV2	202560	331041	28.46%	1.225%
40	8.982	1291	1295	1306	rVB4	43836	112074	9.64%	0.415%
41	9.104	1311	1315	1321	rVV	51604	100764	8.66%	0.373%
42	9.165	1321	1325	1328	rVV2	67515	112398	9.66%	0.416%
43	9.202	1328	1331	1342	rVB	80922	127008	10.92%	0.470%
44	9.384	1356	1361	1366	rBV2	50241	80575	6.93%	0.298%
45	9.500	1376	1380	1387	rVV2	100324	191431	16.46%	0.709%
46	9.823	1428	1433	1437	rBV2	48626	92309	7.94%	0.342%
47	9.909	1442	1447	1452	rVB	185419	276073	23.74%	1.022%
48	10.012	1456	1464	1467	rBV	158483	220001	18.92%	0.814%
49	10.055	1467	1471	1475	rBV	412977	521046	44.80%	1.929%
50	10.195	1489	1494	1500	rVB	871199	1137193	97.78%	4.209%
51	10.274	1500	1507	1509	rVV5	32113	75467	6.49%	0.279%
52	10.305	1509	1512	1517	rVV2	71099	115859	9.96%	0.429%
53	10.360	1517	1521	1532	rVB2	182620	312777	26.89%	1.158%
54	10.585	1553	1558	1562	rBV	79193	109911	9.45%	0.407%
55	10.780	1582	1590	1594	rBV	85482	147809	12.71%	0.547%
56	10.860	1594	1603	1607	rBV3	68576	121416	10.44%	0.449%
57	10.963	1614	1620	1624	rBV	113076	155356	13.36%	0.575%
58	11.085	1634	1640	1643	rVV	382428	552361	47.49%	2.045%
59	11.116	1643	1645	1651	rVB2	197781	278692	23.96%	1.032%
60	11.189	1651	1657	1661	rBV	100916	153533	13.20%	0.568%
61	11.305	1665	1676	1686	rBV	350754	485240	41.72%	1.796%
62	11.402	1686	1692	1695	rBV	126871	157150	13.51%	0.582%
63	11.451	1695	1700	1703	rBV	151608	219861	18.90%	0.814%
64	11.482	1703	1705	1712	rVB2	112701	136510	11.74%	0.505%
65	11.616	1722	1727	1734	rBV	340449	469392	40.36%	1.737%
66	11.890	1770	1772	1776	rVV	66445	80861	6.95%	0.299%
67	11.939	1776	1780	1783	rVV2	82622	128137	11.02%	0.474%
68	12.024	1789	1794	1799	rVV	415767	579972	49.87%	2.147%
69	12.085	1799	1804	1809	rVV3	150950	306398	26.35%	1.134%
70	12.244	1825	1830	1836	rBV2	425455	562050	48.33%	2.080%
71	12.317	1836	1842	1849	rVB3	265373	493605	42.44%	1.827%
72	12.420	1849	1859	1863	rBV4	42960	117912	10.14%	0.436%
73	12.463	1863	1866	1873	rVB	131845	182294	15.67%	0.675%
74	12.530	1873	1877	1882	rBV	90587	130804	11.25%	0.484%
75	12.616	1887	1891	1894	rVV	382093	454899	39.11%	1.684%
76	12.701	1900	1905	1914	rVB3	171985	323254	27.80%	1.197%

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ClientSampleId :
A5-6-8.5

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : SW846 8260

77	12.920	1937	1941	1945	rVV	205234	280930	24.16%	1.040%
78	12.963	1945	1948	1954	rVB2	119646	188395	16.20%	0.697%
79	13.042	1959	1961	1964	rVV3	79427	104937	9.02%	0.388%
80	13.170	1978	1982	1986	rVB2	186912	233744	20.10%	0.865%
81	13.292	1998	2002	2008	rVV2	341458	470061	40.42%	1.740%
82	13.420	2020	2023	2032	rVB3	102489	190877	16.41%	0.707%
83	13.506	2032	2037	2040	rBV2	63401	91580	7.87%	0.339%
84	13.542	2040	2043	2046	rBV	91648	110844	9.53%	0.410%
85	13.585	2046	2050	2055	rBV3	103786	154194	13.26%	0.571%
86	13.670	2060	2064	2068	rVB2	80243	124532	10.71%	0.461%
87	13.774	2078	2081	2088	rVB	290401	393983	33.88%	1.458%
88	13.853	2088	2094	2100	rVB5	61746	139010	11.95%	0.515%
89	13.926	2100	2106	2111	rBV4	87136	152351	13.10%	0.564%
90	14.079	2126	2131	2134	rBV2	98138	127929	11.00%	0.474%
91	14.219	2149	2154	2163	rVV3	113325	231488	19.90%	0.857%
92	14.377	2176	2180	2183	rVB	68687	85916	7.39%	0.318%
93	14.481	2193	2197	2202	rBV2	57368	110446	9.50%	0.409%
94	14.640	2215	2223	2227	rVV	402701	581775	50.02%	2.153%
95	14.780	2242	2246	2251	rVV	191070	246431	21.19%	0.912%
96	15.377	2339	2344	2347	rBV	58550	82370	7.08%	0.305%
97	15.481	2356	2361	2366	rVV	118975	180700	15.54%	0.669%
98	15.615	2378	2383	2386	rBV	127805	189912	16.33%	0.703%
99	15.652	2386	2389	2398	rVB	78006	128128	11.02%	0.474%
100	15.834	2411	2419	2435	rVB	33391	108358	9.32%	0.401%

Sum of corrected areas: 27016531

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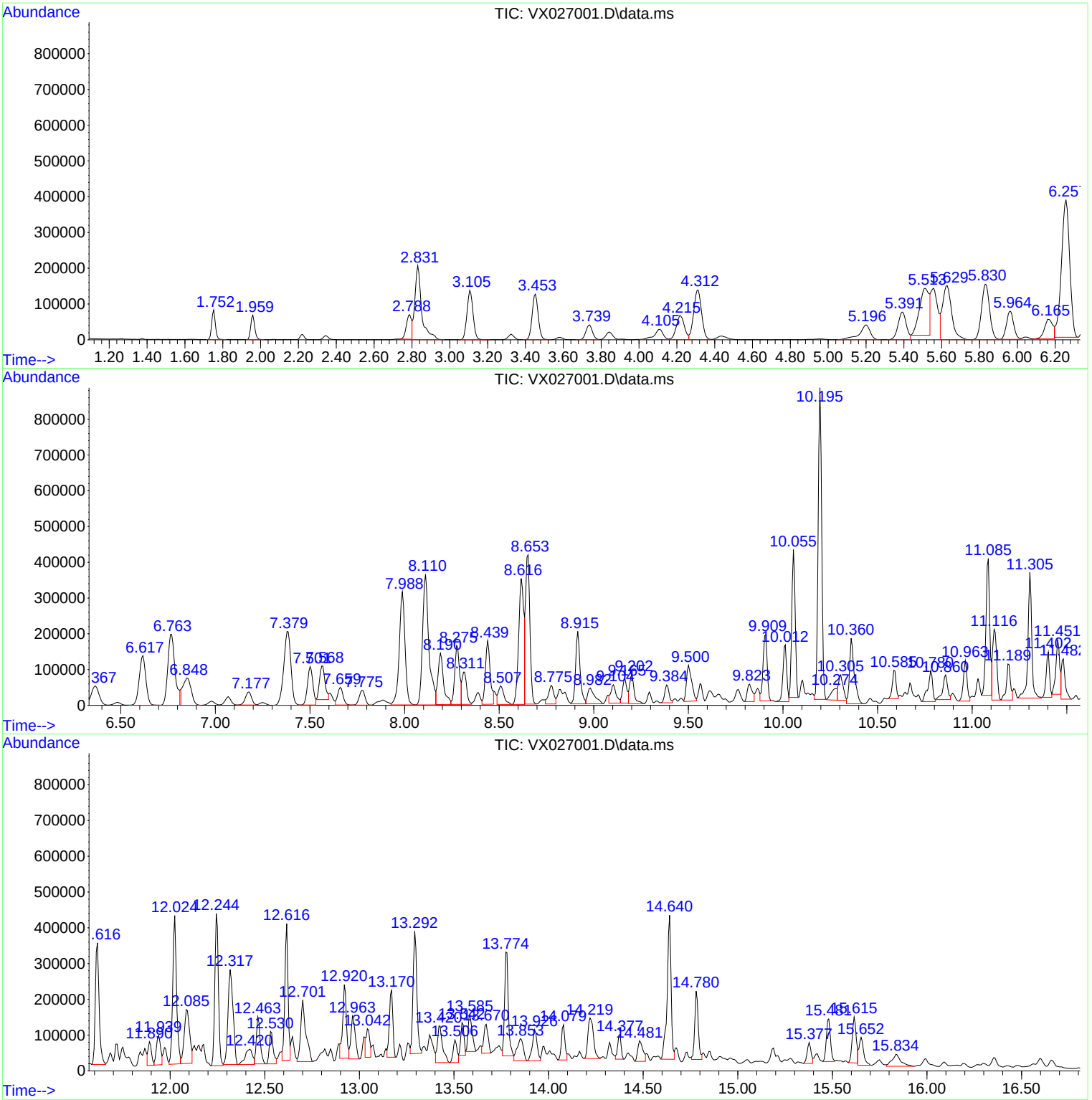
Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
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Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

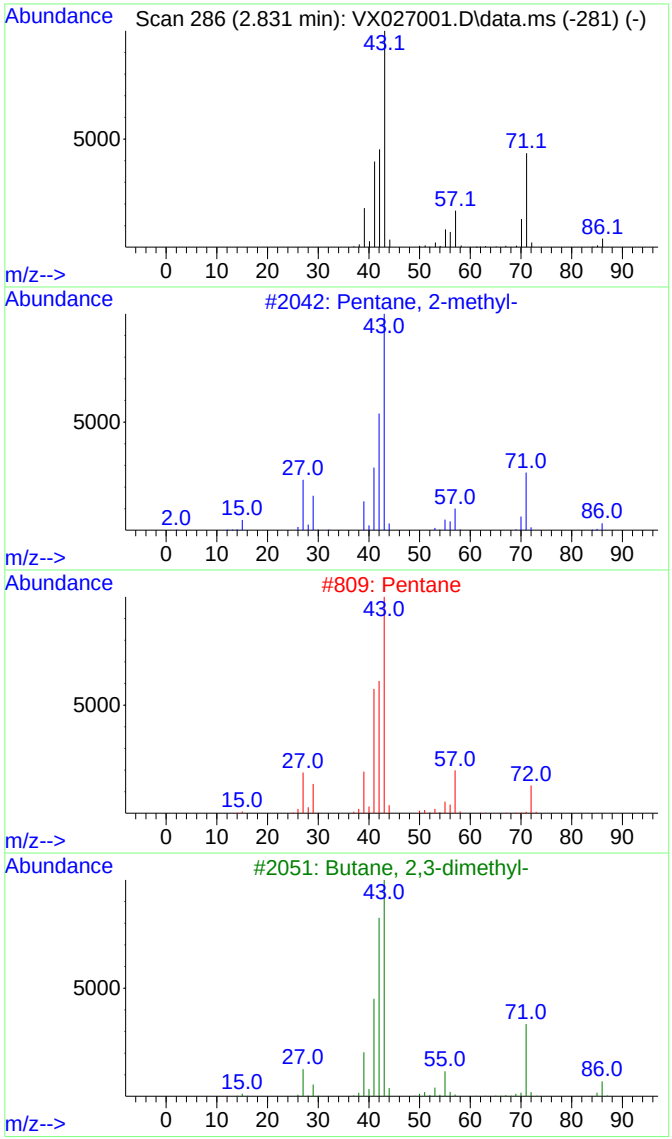
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

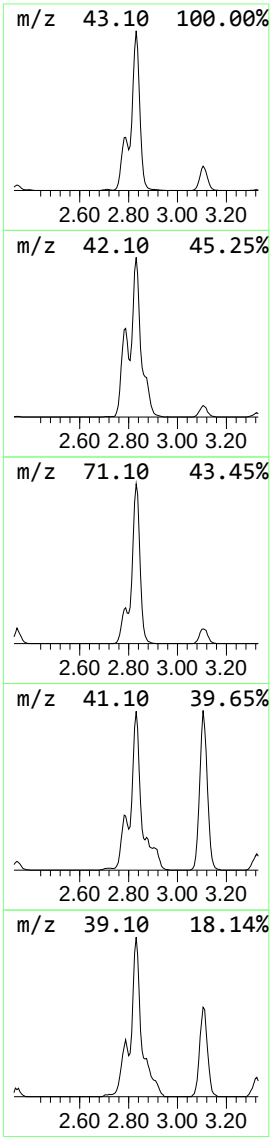
****

Peak Number 1 Pentane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.831	53.54 ug/l	511691	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane	72	C5H12	000109-66-0	49
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	28
5	Propanoic acid, 2-methyl-, 2-pro...	128	C7H12O2	015727-77-2	25





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Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

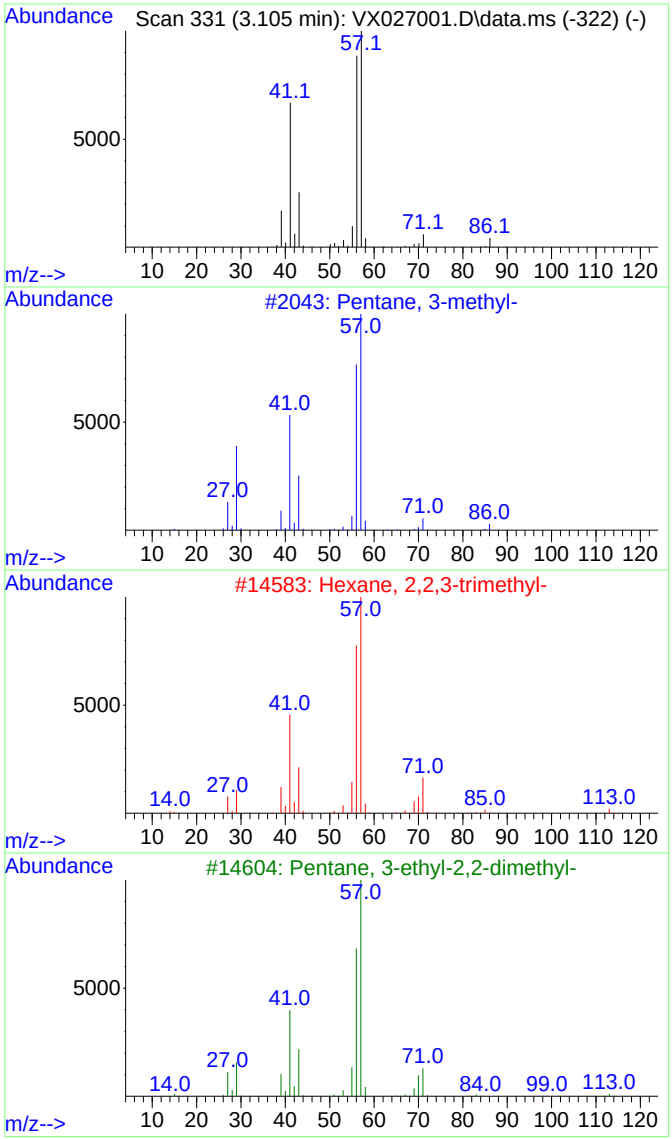
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

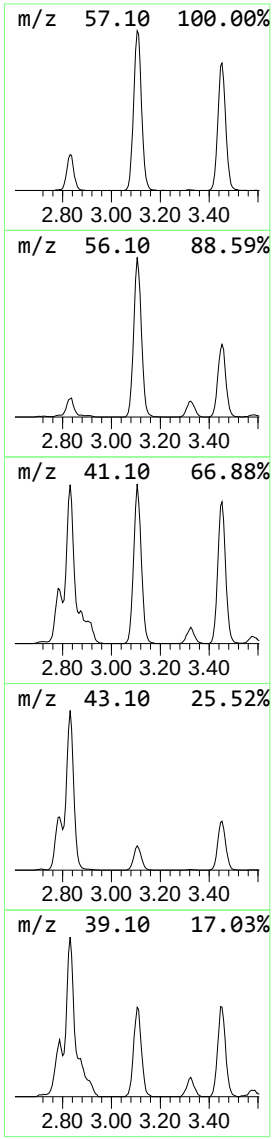
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	31.96 ug/l	305467	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45





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Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

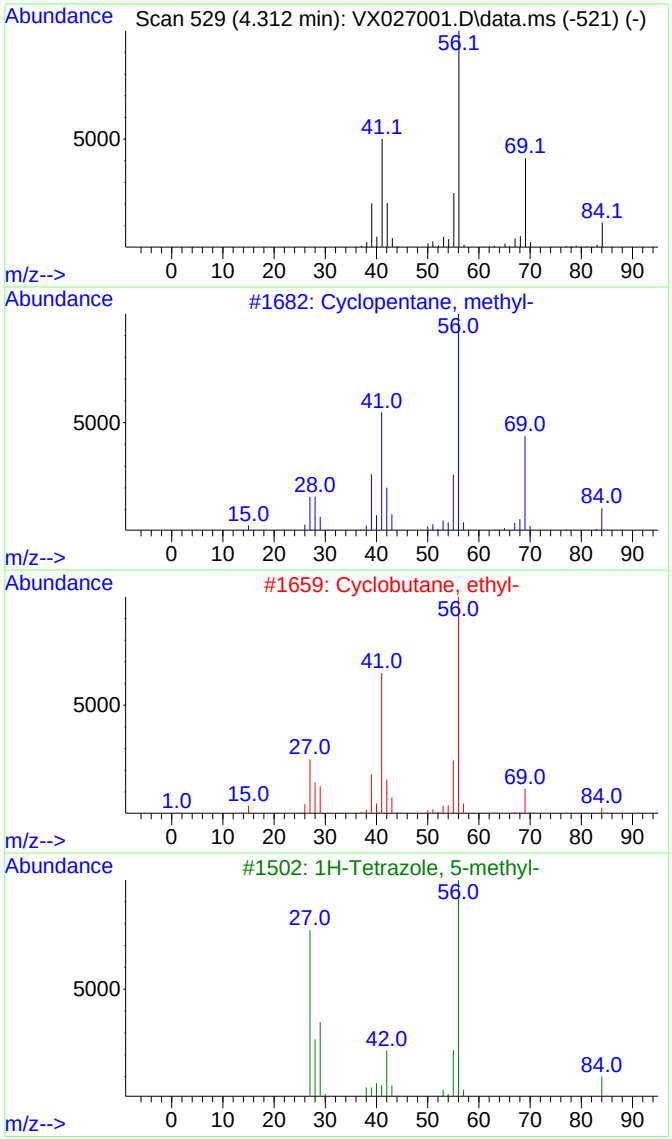
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

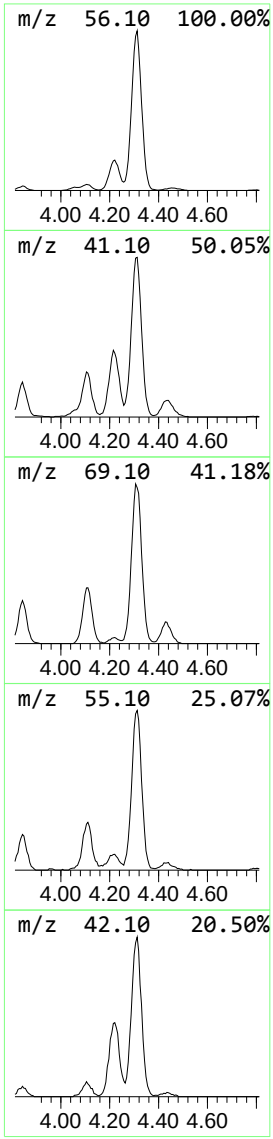
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.312	41.82 ug/l	399709	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	40
5	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	39





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Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

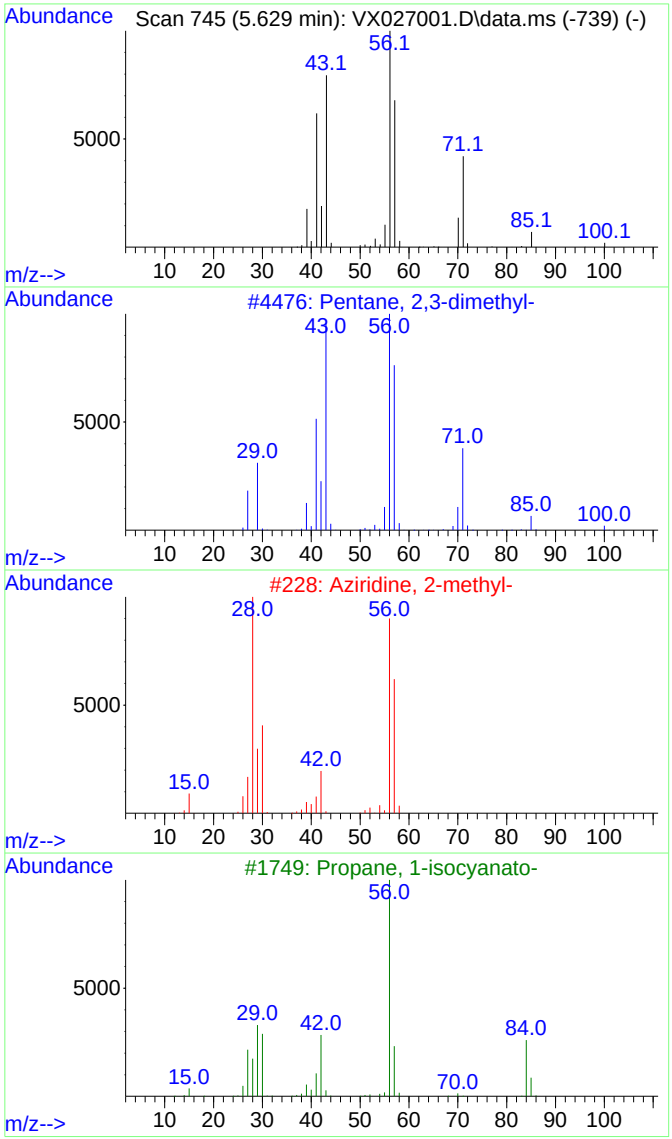
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

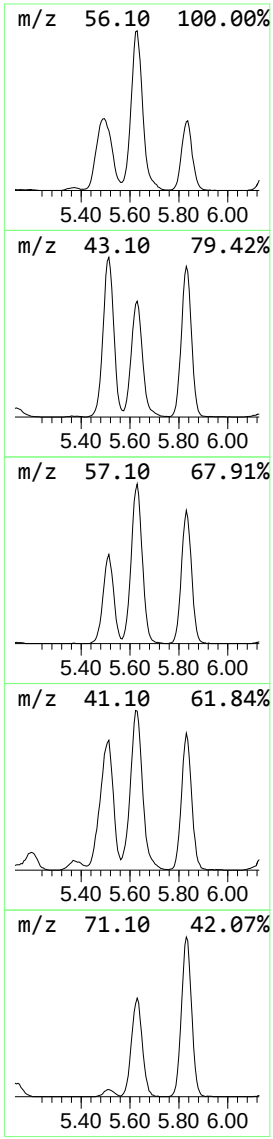
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.629	51.73 ug/l	494396	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
2	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	37
3	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	37
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	36
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	32





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Data File : VX027001.D
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

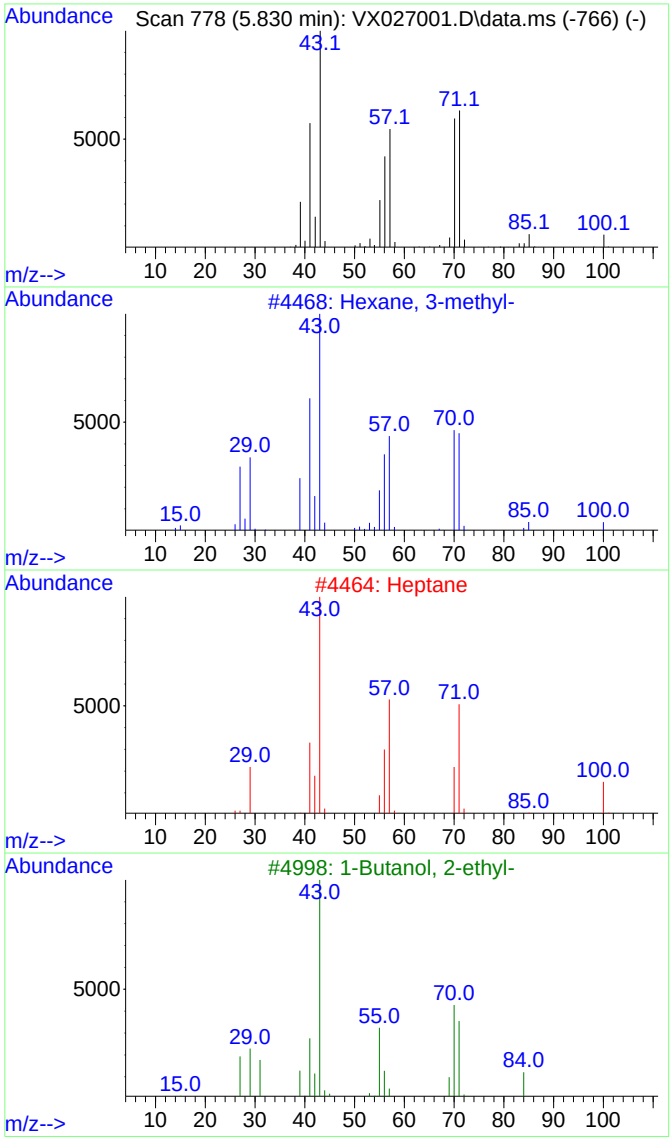
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

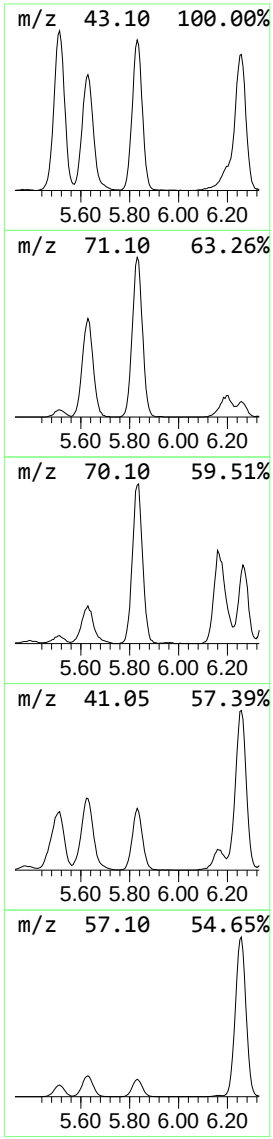
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.830	48.09 ug/l	459650	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Heptane	100	C7H16	000142-82-5	80
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

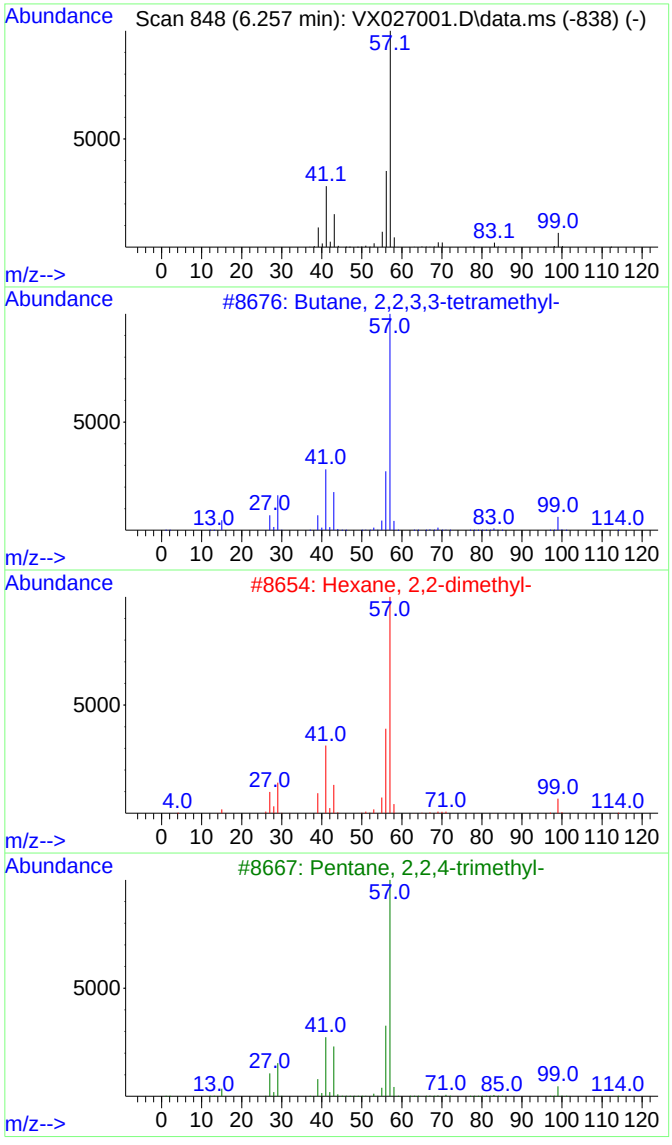
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

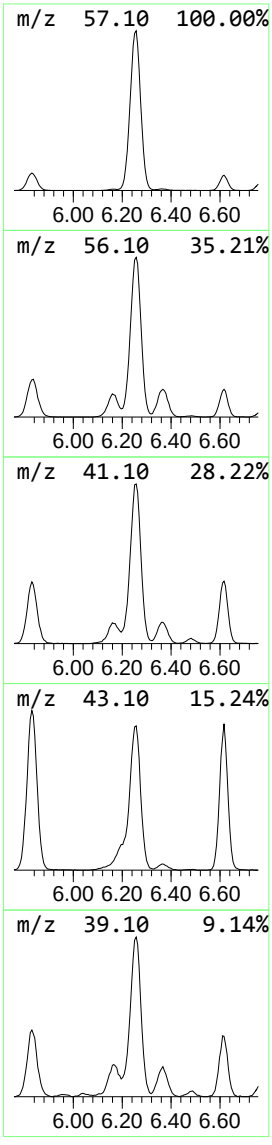
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.257	111.25 ug/l	1162990	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59





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Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

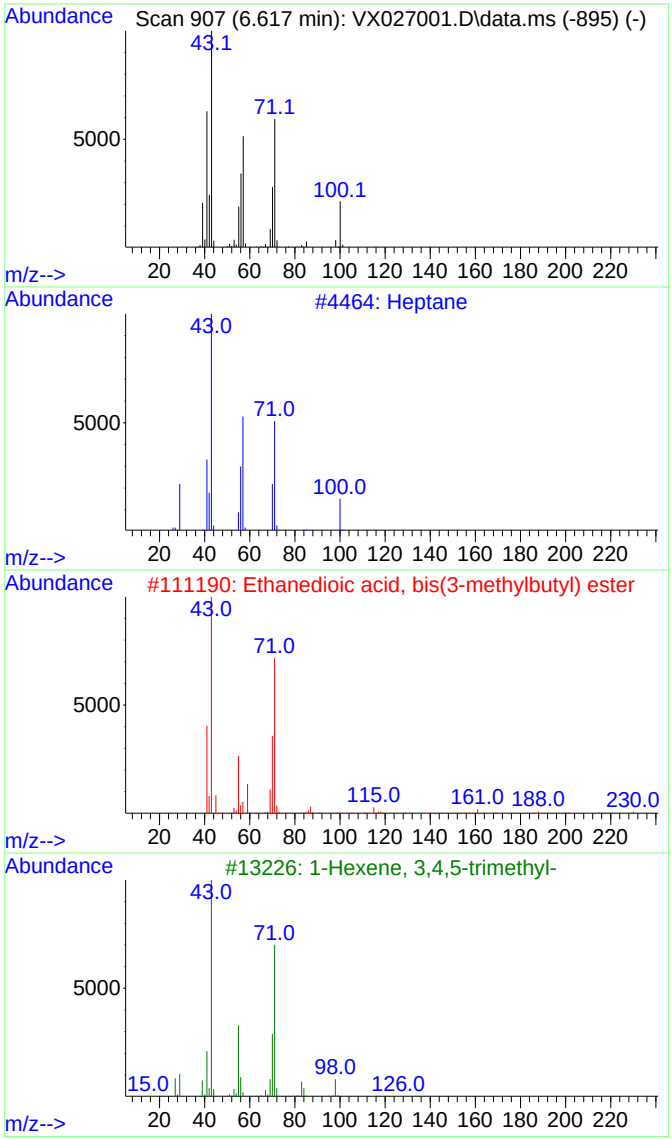
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

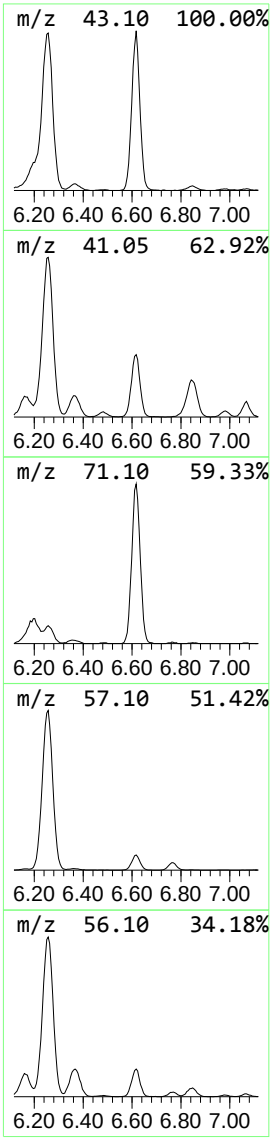
****

Peak Number 7 Heptane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.617	32.15 ug/l	336099	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	47
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





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Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

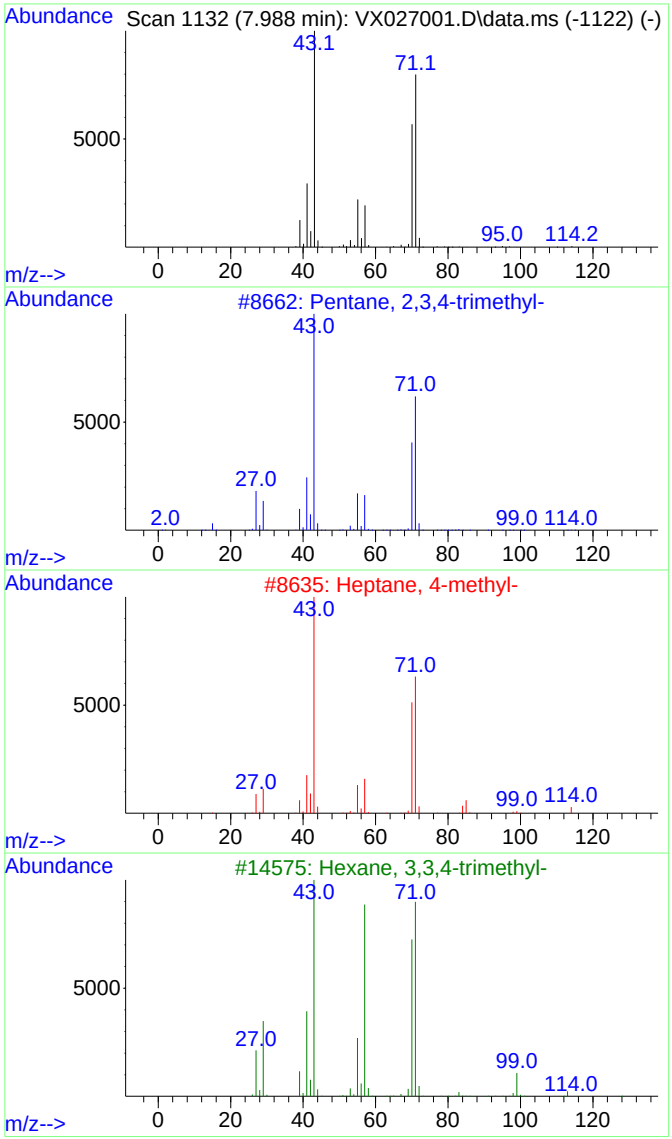
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

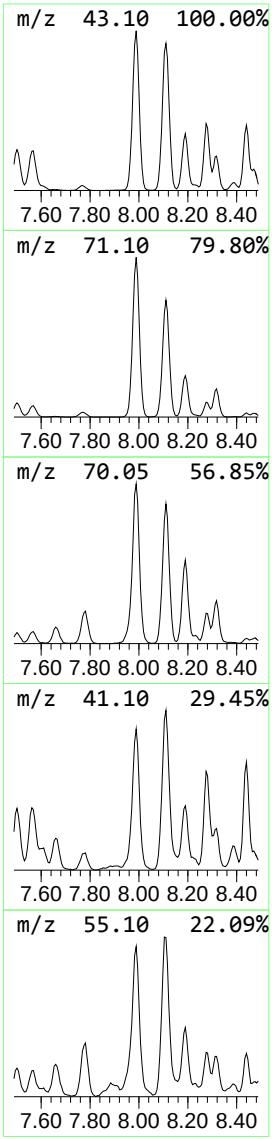
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.988	63.57 ug/l	664545	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

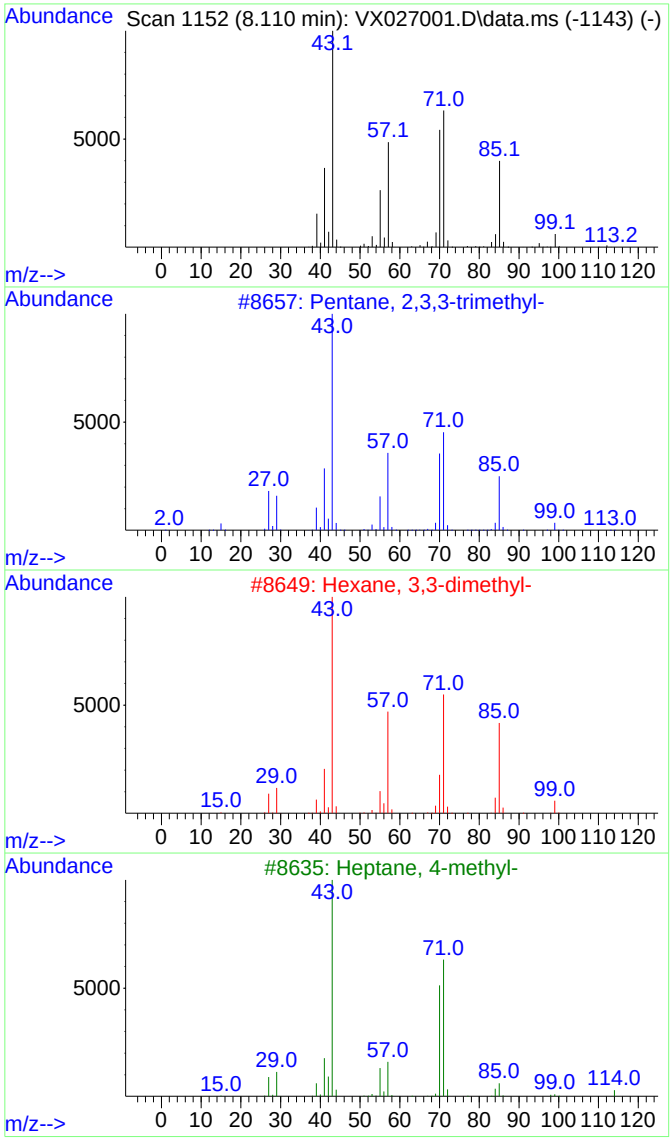
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

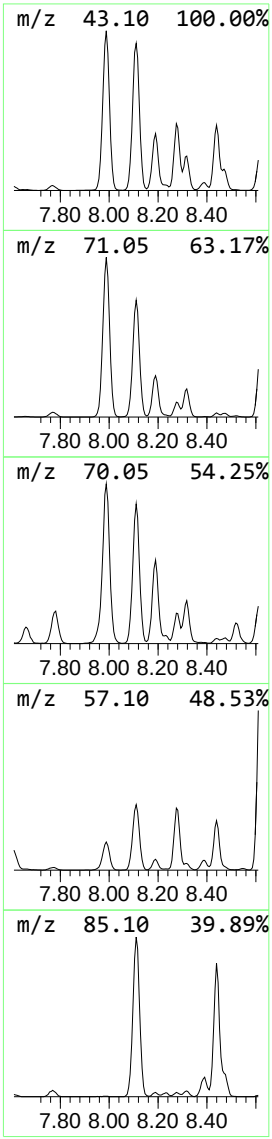
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	81.00 ug/l	846836	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50





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Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

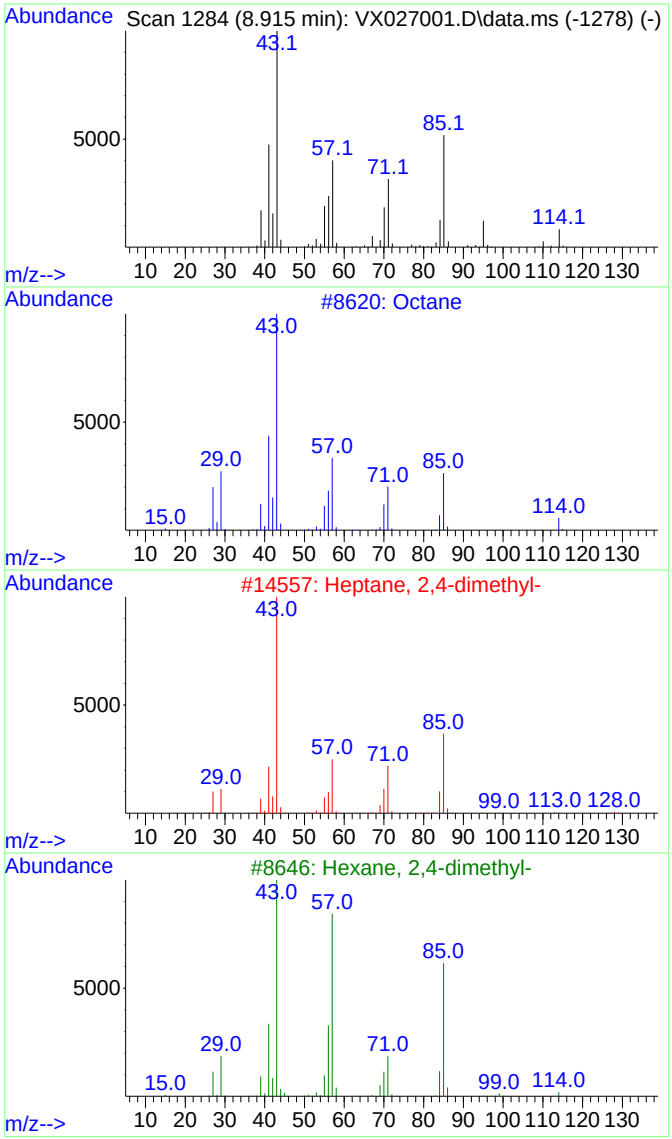
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

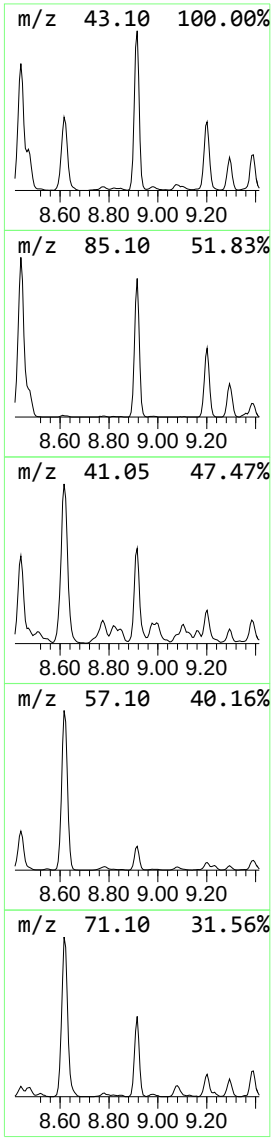
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.915	31.77 ug/l	331041	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	53
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

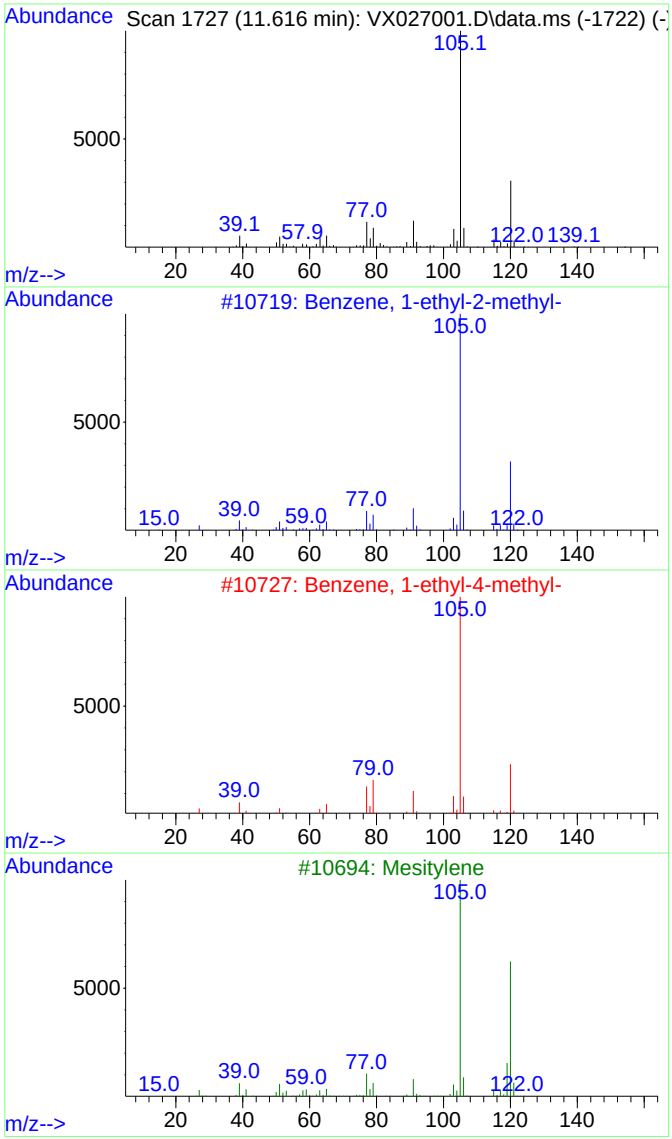
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

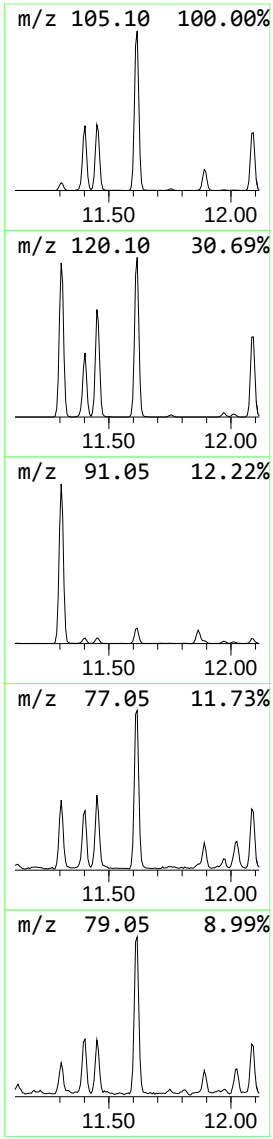
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	40.47 ug/l	469392	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

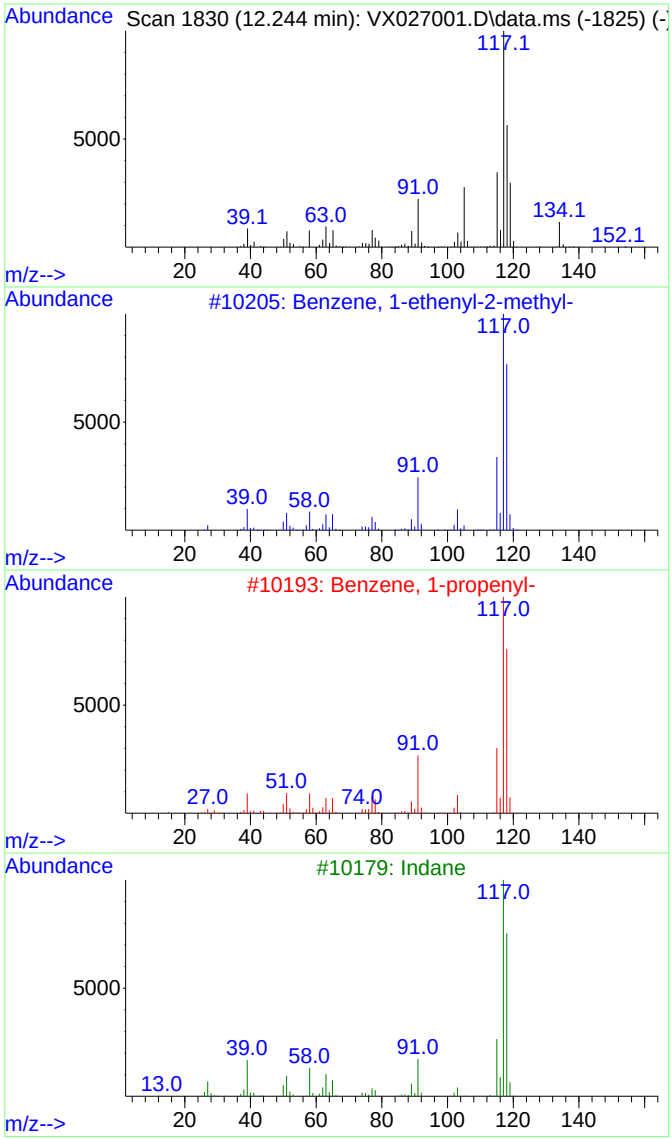
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

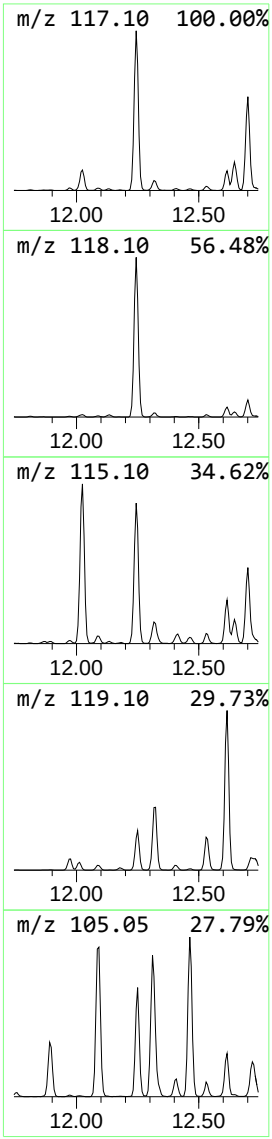
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethenyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	48.45 ug/l	562050	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	91
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

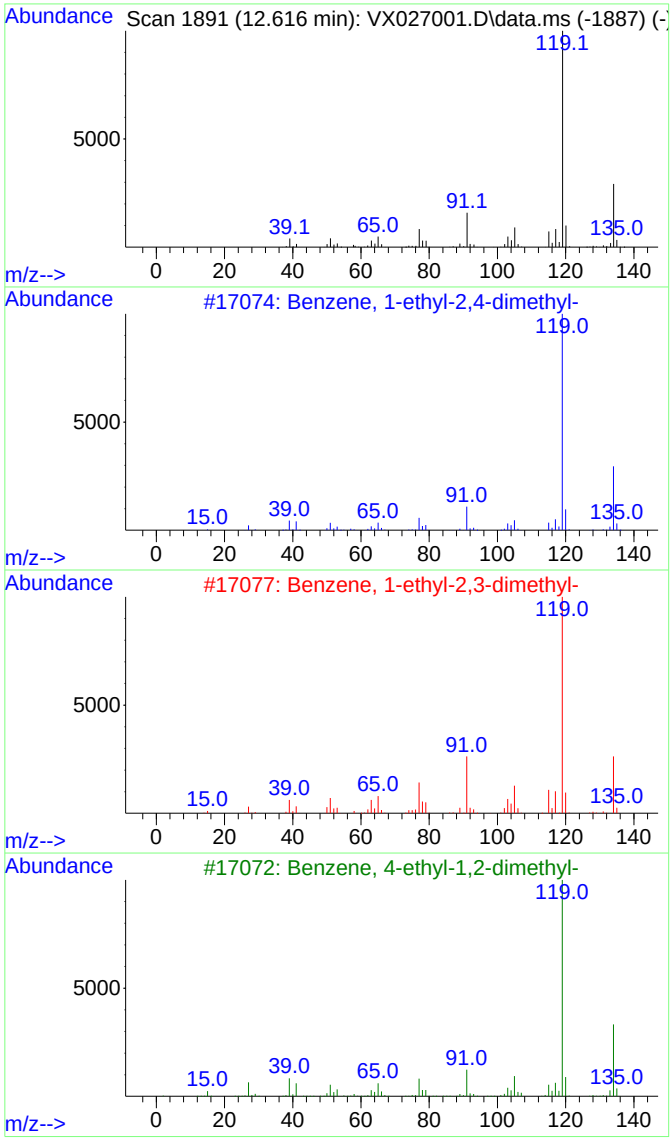
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

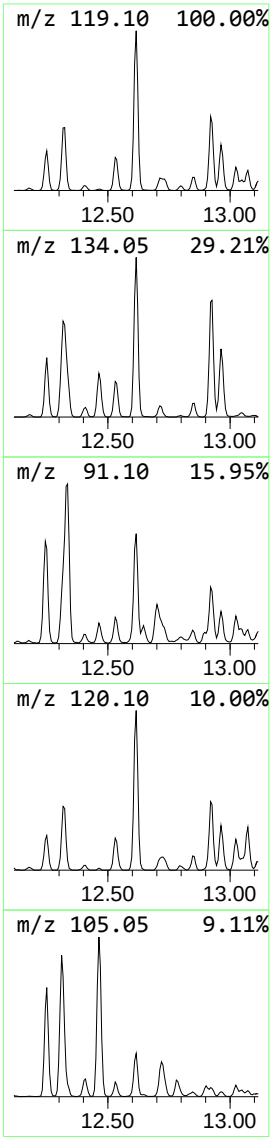
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	39.22 ug/l	454899	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

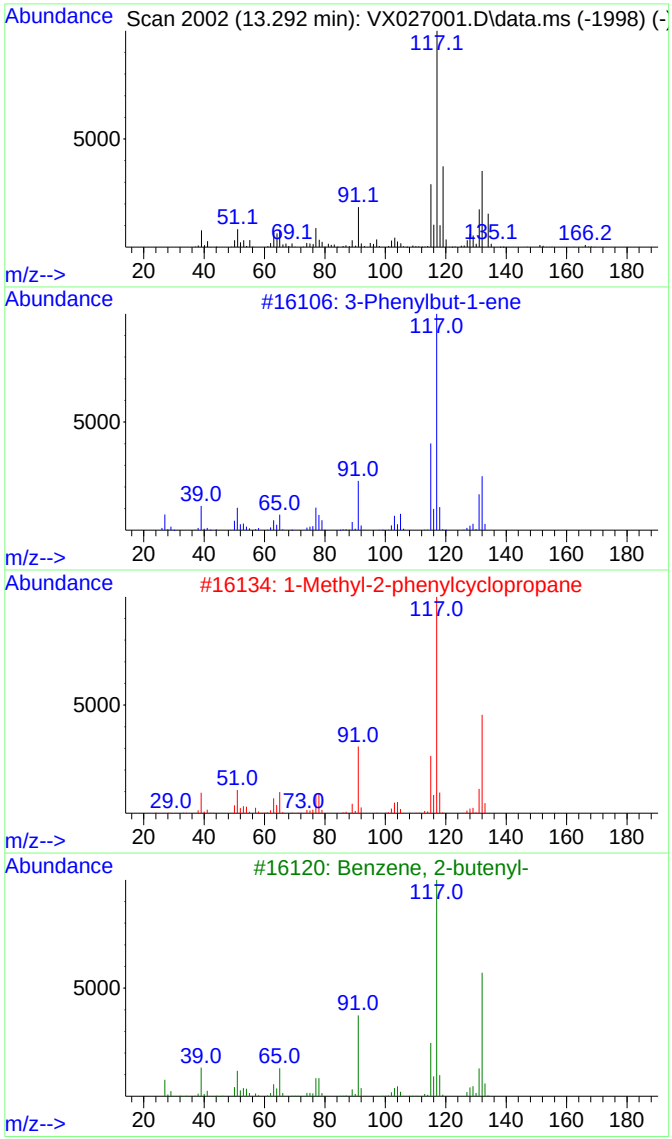
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

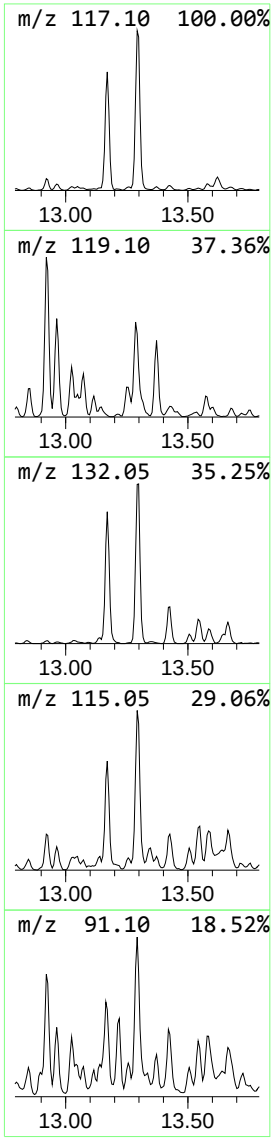
****

Peak Number 14 3-Phenylbut-1-ene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	40.52 ug/l	470061	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

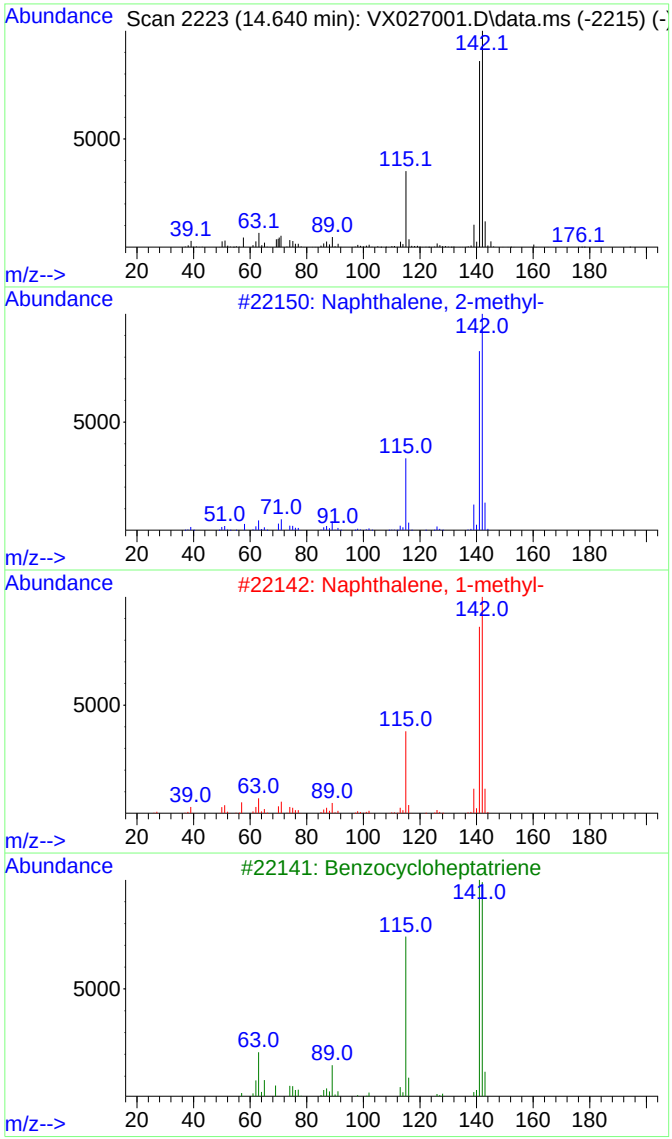
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

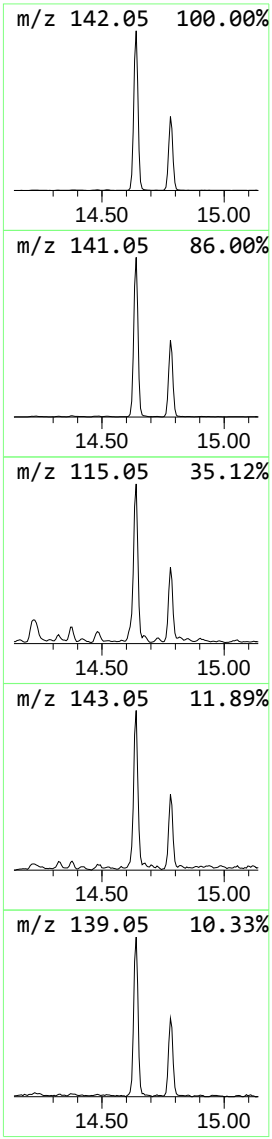
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	50.16 ug/l	581775	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX027001.D
Acq On : 12 Feb 2022 04:48
Operator : JC/MD
Sample : N1465-06 20X
Misc : 6.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5-6-8.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.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
Pentane, 2-methyl-	2.831	53.5	ug/l	511691	1	5.562	477883	50.0
Pentane, 3-methyl-	3.105	32.0	ug/l	305467	1	5.562	477883	50.0
Cyclopentane, m...	4.312	41.8	ug/l	399709	1	5.562	477883	50.0
Pentane, 2,3-di...	5.629	51.7	ug/l	494396	1	5.562	477883	50.0
Hexane, 3-methyl-	5.830	48.1	ug/l	459650	1	5.562	477883	50.0
Butane, 2,2,3,3...	6.257	111.3	ug/l	1162990	2	6.763	522715	50.0
Heptane	6.617	32.1	ug/l	336099	2	6.763	522715	50.0
Pentane, 2,3,4-...	7.988	63.6	ug/l	664545	2	6.763	522715	50.0
Pentane, 2,3,3-...	8.110	81.0	ug/l	846836	2	6.763	522715	50.0
Octane	8.915	31.8	ug/l	331041	3	10.055	521046	50.0
Benzene, 1-ethy...	11.616	40.5	ug/l	469392	4	12.024	579972	50.0
Benzene, 1-ethe...	12.244	48.5	ug/l	562050	4	12.024	579972	50.0
Benzene, 1-ethy...	12.616	39.2	ug/l	454899	4	12.024	579972	50.0
3-Phenylbut-1-ene	13.292	40.5	ug/l	470061	4	12.024	579972	50.0
Naphthalene, 2-...	14.640	50.2	ug/l	581775	4	12.024	579972	50.0