LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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\82X102622W.M
Title : SW846 8260

Signal : TIC: VX032599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	42	46	52	rVV	117019	117853	3.22%	0.349%
2	1.752	103	109	121	rVB	1309315	1799616	49.13%	5.332%
3	1.953	137	142	155	rVB	726489	1005781	27.46%	2.980%
4	2.069	156	161	167	rBV	55027	73392	2.00%	0.217%
5	2.215	180	185	195	rVB	107746	161378	4.41%	0.478%
6	2.343	195	206	220	rVB	77063	158998	4.34%	0.471%
7	2.715	258	267	272	rBV3	28680	73771	2.01%	0.219%
8	2.782	272	278	280	rVV	163754	308382	8.42%	0.914%
9	2.825	280	285	290	rVV	456407	1020692	27.87%	3.024%
10	2.867	290	292	313	rVB2	205555	438543	11.97%	1.299%
11	3.105	319	331	348	rVB	327893	746768	20.39%	2.213%
12	3.318	358	366	377	rBV	26618	59616	1.63%	0.177%
13	3.446	377	387	401	rVV2	148468	330345	9.02%	0.979%
14	3.733	427	434	443	rVB	54132	127594	3.48%	0.378%
15	3.837	443	451	457	rVV	51162	134459	3.67%	0.398%
16	3.910	457	463	470	rVV	46514	128256	3.50%	0.380%
17	3.995	470	477	484	rVV2	23564	69417	1.90%	0.206%
18	4.105	484	495	505	rVV	49517	144524	3.95%	0.428%
19	4.215	505	513	518	rVV3	18755	54548	1.49%	0.162%
20	4.306	518	528	541	rVV	390713	1118337	30.53%	3.313%
21	5.196	666	674	687	rVB2	34863	112267	3.07%	0.333%
22	5.391	693	706	712	rBV2	81522	244706	6.68%	0.725%
23	5.477	712	720	727	rVV2	119143	382449	10.44%	1.133%
24	5.556	727	733	740	rVB	94099	250153	6.83%	0.741%
25	5.824	766	777	790	rBV3	55749	172465	4.71%	0.511%
26	5.958	790	799	809	rBV	84039	223732	6.11%	0.663%
27	6.165	819	833	837	rBV3	43054	144947	3.96%	0.429%
28	6.257	843	848	857	rVB2	56949	155091	4.23%	0.459%
29	6.361	857	865	878	rVB3	35518	103864	2.84%	0.308%
30	6.763	922	931	939	rBV	205683	502732	13.73%	1.489%
31	6.842	940	944	955	rVB3	33411	93414	2.55%	0.277%
32	7.177	990	999	1006	rBV	17251	38091	1.04%	0.113%
33	7.379	1019	1032	1046	rBV3	149428	405019	11.06%	1.200%
34	7.659	1072	1078	1089	rVB2	33533	64581	1.76%	0.191%
35	7.885	1112	1115	1122	rVB2	23894	41334	1.13%	0.122%
36	7.982	1122	1131	1141	rVB	15311	37425	1.02%	0.111%

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

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\82X102622W.M
Title : SW846 8260

37	8.110	1144	1152	1154	rBV	32200	61267	1.67%	0.182%
38	8.147	1154	1158	1163	rVB	38988	65792	1.80%	0.195%
39	8.506	1211	1217	1224	rVB3	56996	95396	2.60%	0.283%
40	8.653	1235	1241	1247	rVV	411518	658772	17.99%	1.952%
41	8.720	1247	1252	1259	rVB	194430	288417	7.87%	0.855%
42	8.842	1265	1272	1279	rVB3	27379	50093	1.37%	0.148%
43	10.055	1461	1471	1477	rBV	427997	586126	16.00%	1.737%
44	10.195	1489	1494	1499	rBV	1359937	1711055	46.72%	5.069%
45	10.305	1506	1512	1519	rVB	2732852	3662702	100.00%	10.852%
46	10.640	1562	1567	1578	rVB	1310364	1717337	46.89%	5.088%
47	10.963	1614	1620	1626	rVB	197270	238980	6.52%	0.708%
48	11.079	1634	1639	1645	rBV	406456	511969	13.98%	1.517%
49	11.305	1671	1676	1683	rVB	322840	385998	10.54%	1.144%
50	11.378	1683	1688	1690	rVV	970667	1275631	34.83%	3.779%
51	11.396	1690	1691	1696	rVV	792555	817227	22.31%	2.421%
52	11.451	1696	1700	1707	rVB	760226	901461	24.61%	2.671%
53	11.616	1721	1727	1736	rBV	880805	1118981	30.55%	3.315%
54	11.756	1744	1750	1755	rBV	2242450	2774813	75.76%	8.221%
55	11.969	1781	1785	1789	rBV	43672	55297	1.51%	0.164%
56	12.024	1789	1794	1799	rVB	490042	631164	17.23%	1.870%
57	12.085	1799	1804	1809	rBV	521793	647529	17.68%	1.918%
58	12.244	1825	1830	1838	rBV3	539042	773164	21.11%	2.291%
59	12.317	1838	1842	1852	rVB4	236788	356427	9.73%	1.056%
60	12.408	1852	1857	1862	rBV2	69557	95158	2.60%	0.282%
61	12.463	1862	1866	1872	rVB	77977	94576	2.58%	0.280%
62	12.530	1872	1877	1879	rBV	147573	178188	4.86%	0.528%
63	12.555	1879	1881	1886	rVB	102455	110058	3.00%	0.326%
64	12.616	1886	1891	1894	rBV	353030	422726	11.54%	1.252%
65	12.646	1894	1896	1900	rVB	35916	36857	1.01%	0.109%
66	12.701	1900	1905	1912	rBV2	190019	266384	7.27%	0.789%
67	12.847	1924	1929	1934	rVB2	45350	56376	1.54%	0.167%
68	12.920	1934	1941	1945	rBV	169384	212543	5.80%	0.630%
69	12.963	1945	1948	1953	rVB	186807	209800	5.73%	0.622%
70	13.170	1978	1982	1986	rVB	111046	126515	3.45%	0.375%
71	13.292	1997	2002	2007	rVB2	232936	316866	8.65%	0.939%
72	13.341	2007	2010	2014	rBV3	30943	37271	1.02%	0.110%
73	13.426	2019	2024	2030	rVB	64607	86355	2.36%	0.256%
74	13.579	2046	2049	2055	rVV3	26501	48448	1.32%	0.144%
75	13.664	2056	2063	2069	rVB2	31930	65691	1.79%	0.195%
76	13.774	2075	2081	2090	rBV	480958	614174	16.77%	1.820%

LSC Area Percent Report

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ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
MW-2D

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

77	14.633	2218	2222	2233	rVB	170909	221188	6.04%	0.655%
78	14.780	2241	2246	2254	rVB	97072	122860	3.35%	0.364%

Sum of corrected areas: 33752172

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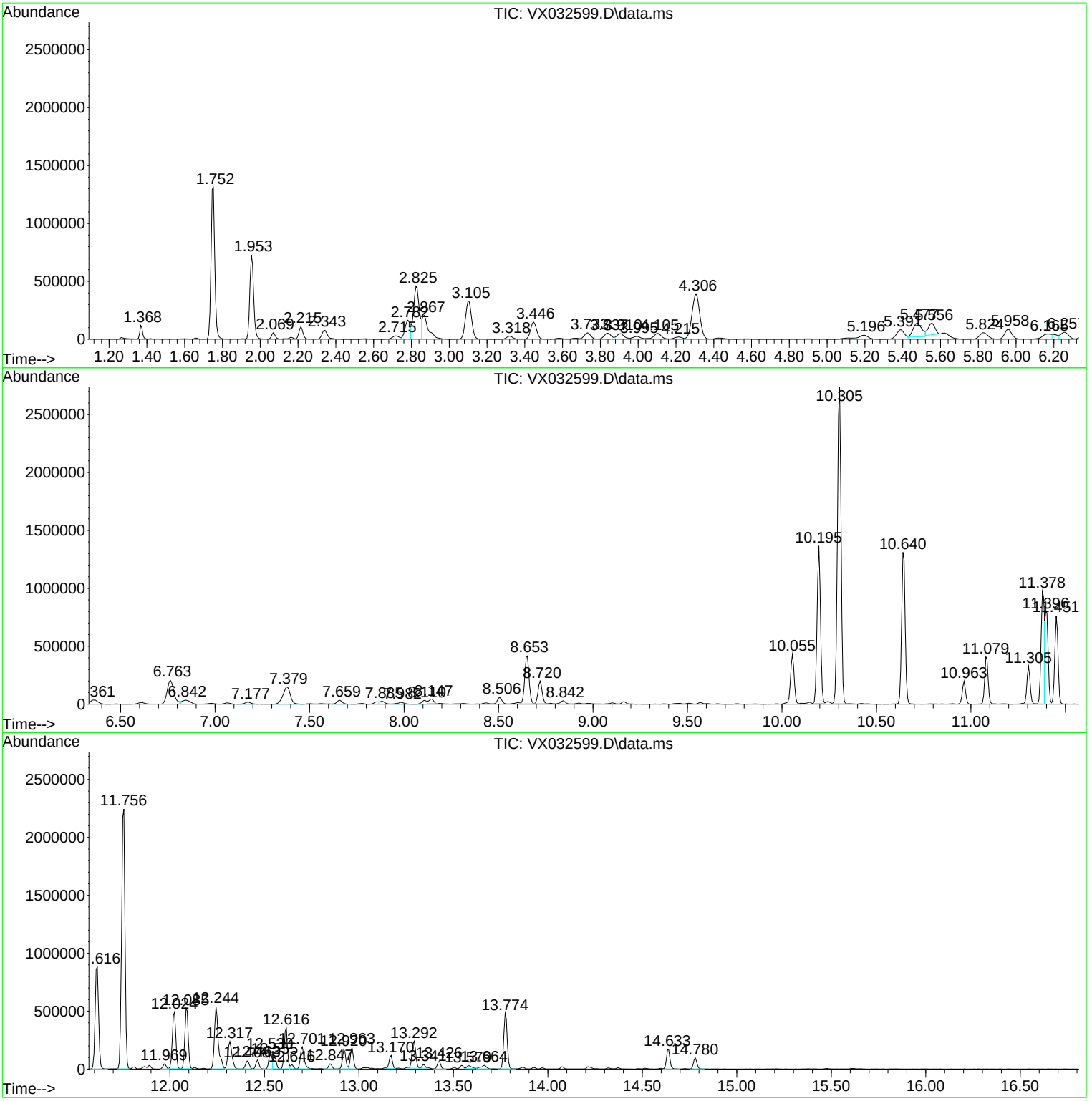
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



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Data File : VX032599.D
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Instrument :
MSVOA_X
ClientSampleId :
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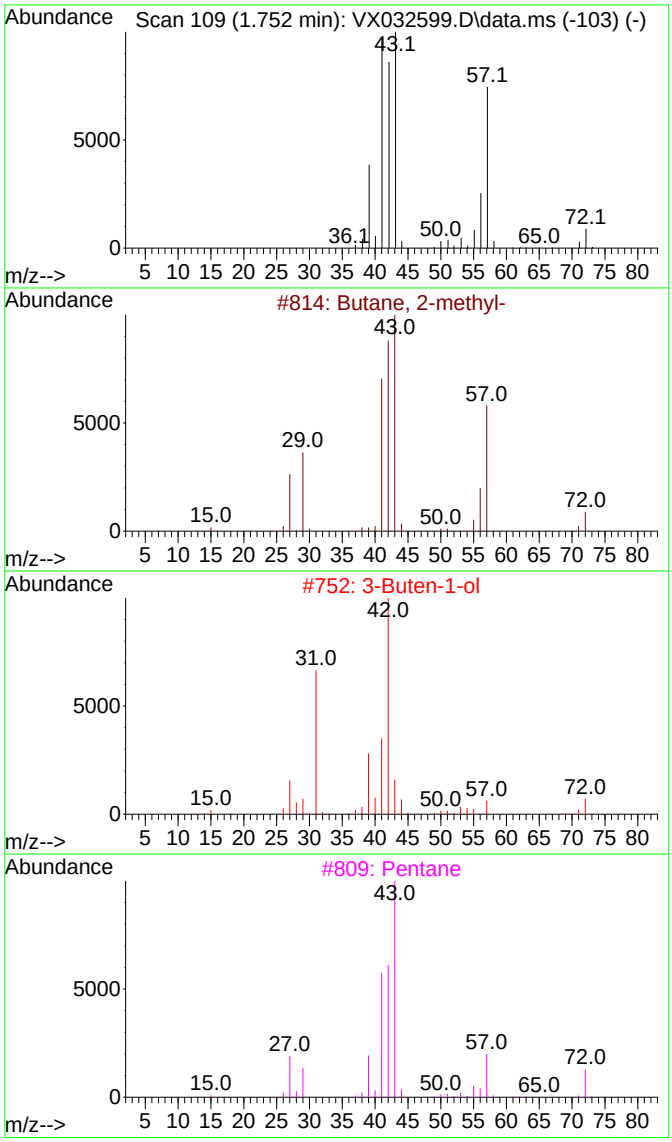
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

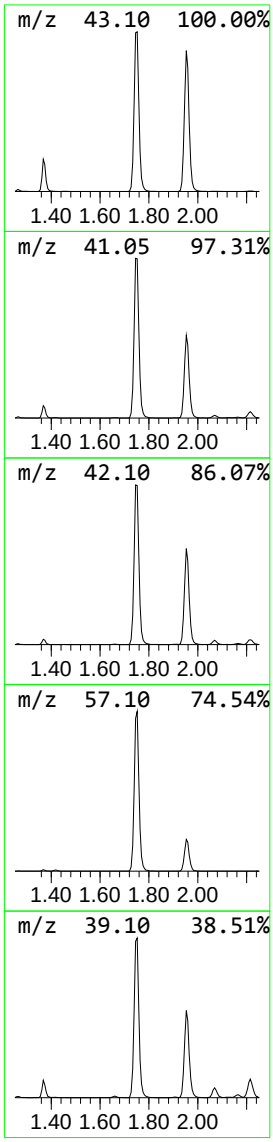
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	359.70 ug/l	1799620	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	64
2	3-Buten-1-ol	72	C4H8O	000627-27-0	38
3	Pentane	72	C5H12	000109-66-0	36
4	1-Butene	56	C4H8	000106-98-9	12
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	12





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Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

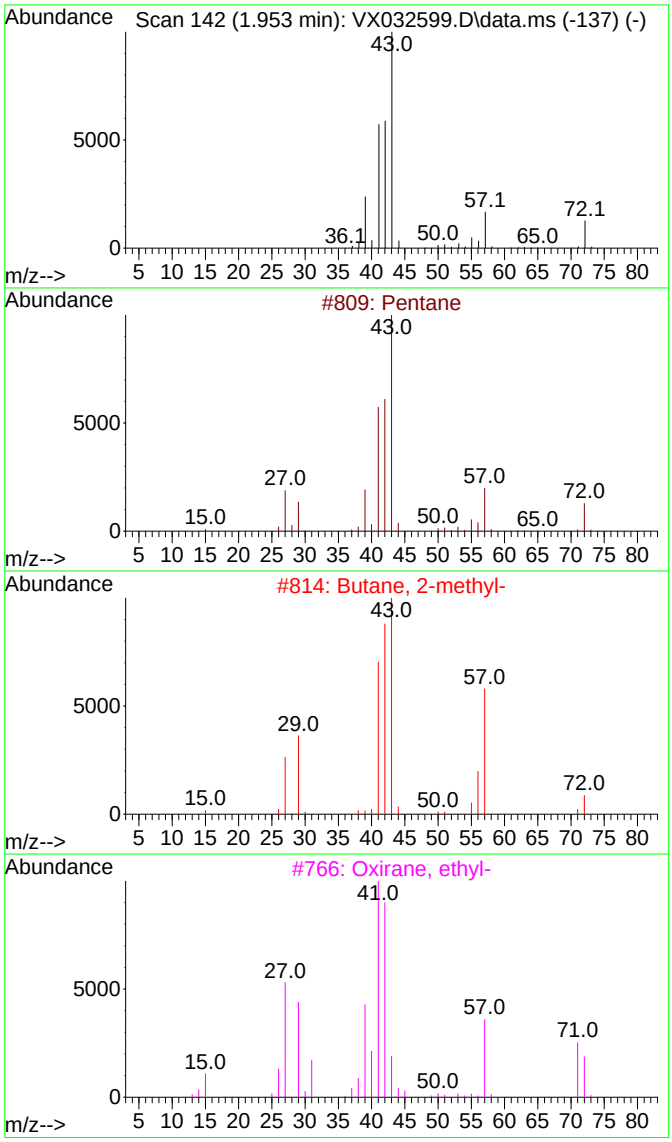
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

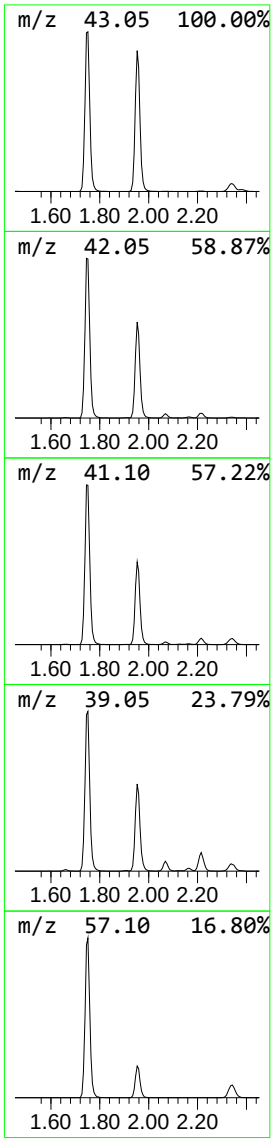
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.953	201.03 ug/l	1005780	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	64
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	47
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
5	2-Propanone, hydrazone	72	C3H8N2	005281-20-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

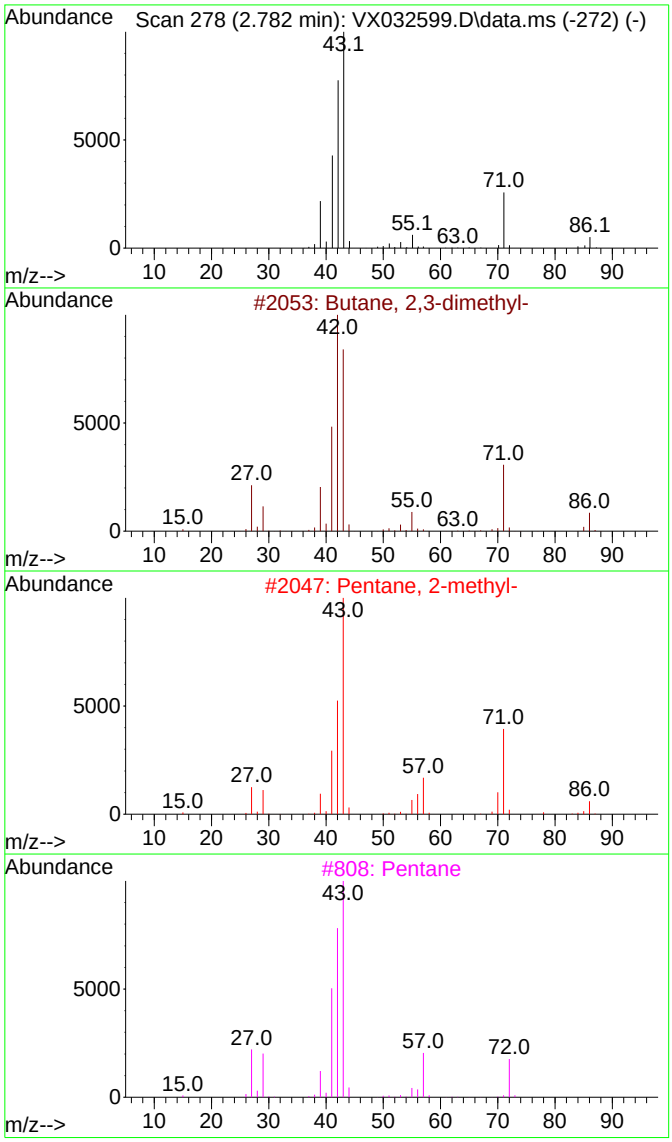
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

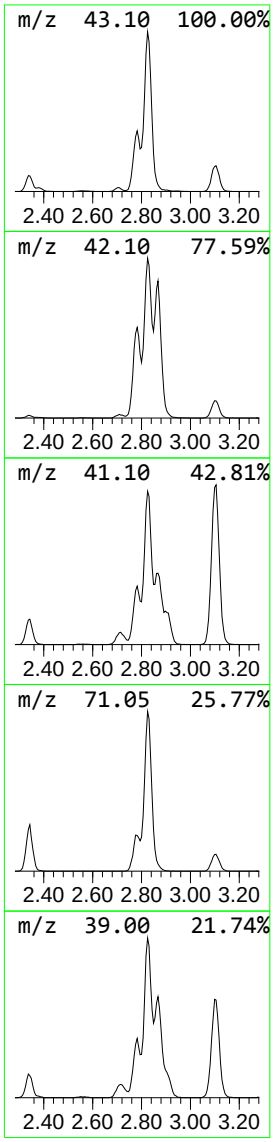
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	61.64 ug/l	308382	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
3	Pentane	72	C5H12	000109-66-0	38
4	Propanoyl chloride, 2-methyl-	106	C4H7ClO	000079-30-1	27
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9





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ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

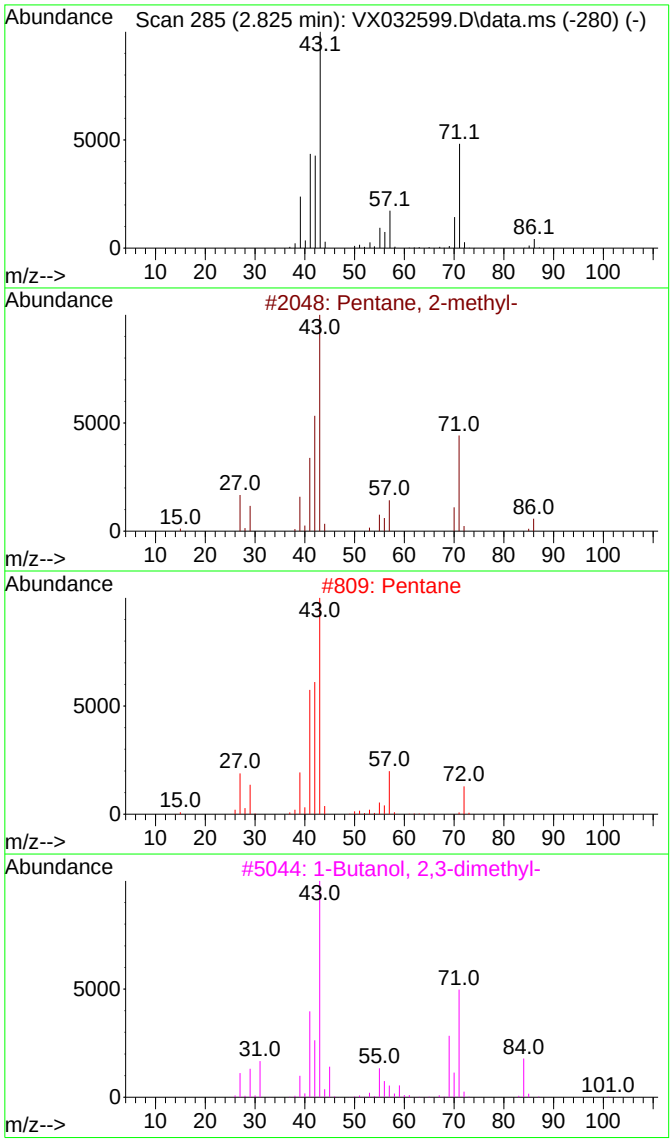
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

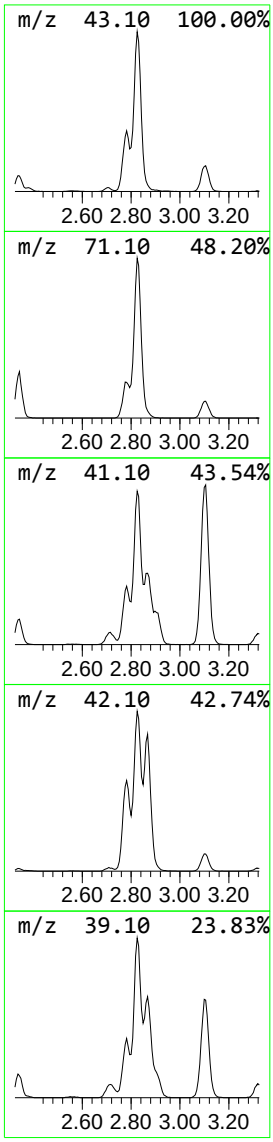
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.825	204.01 ug/l	1020690	Pentafluorobenzene	5.556

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	46
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	42
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	38
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	37





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ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

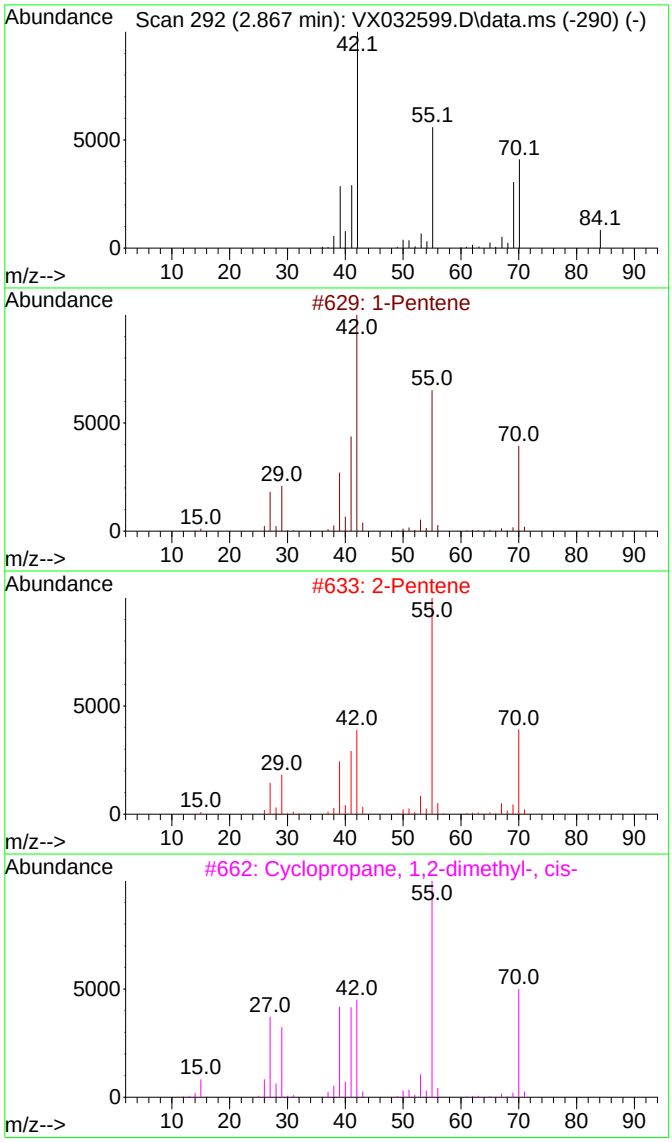
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

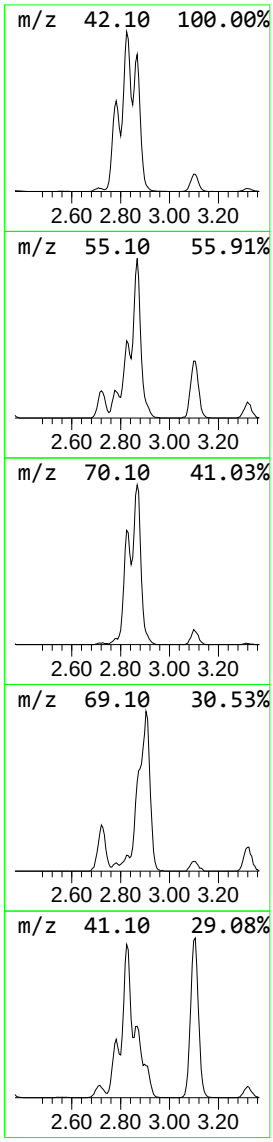
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Pentene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	87.66 ug/l	438543	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	72
2	2-Pentene	70	C5H10	000109-68-2	43
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	43
4	2-Pentene, (E)-	70	C5H10	000646-04-8	37
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	35





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Data File : VX032599.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

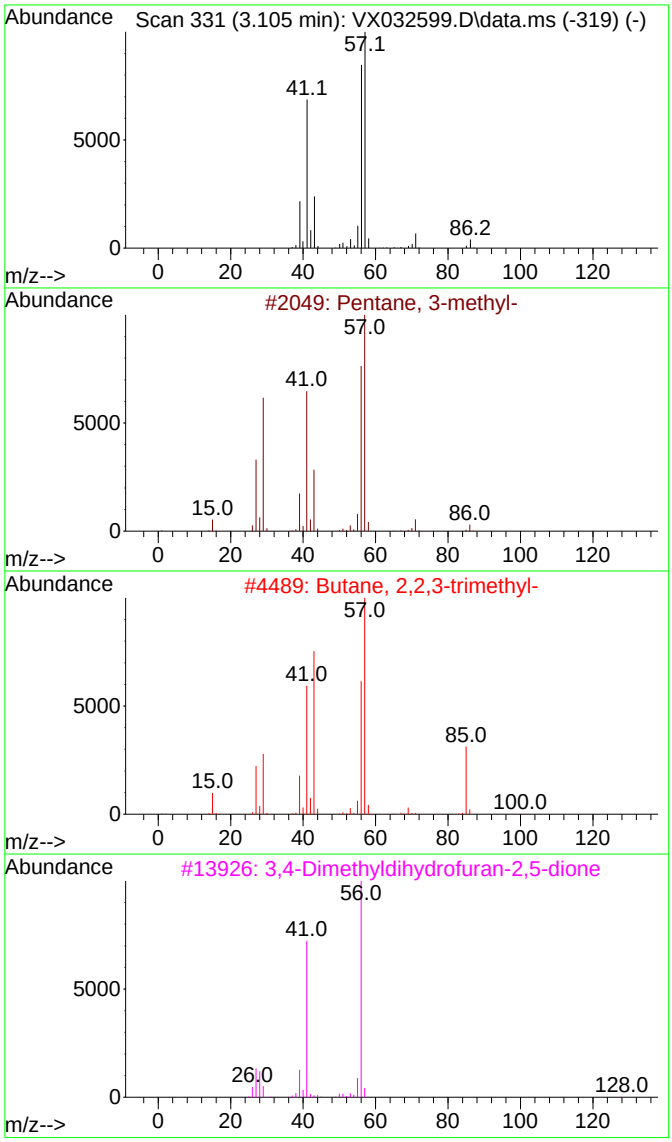
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

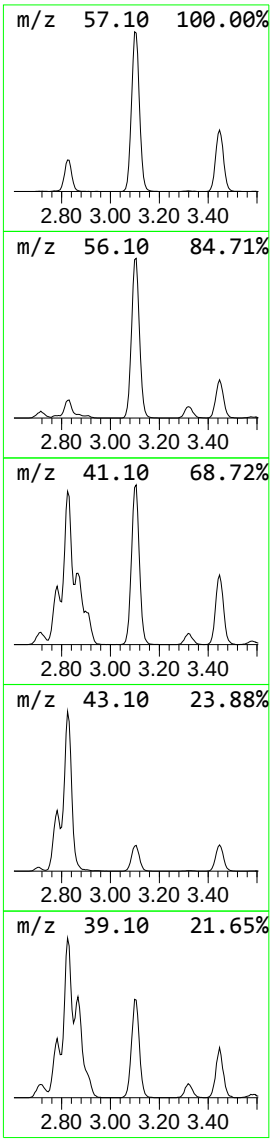
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	149.26 ug/l	746768	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
3	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	43
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43





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Operator : JC/MD
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

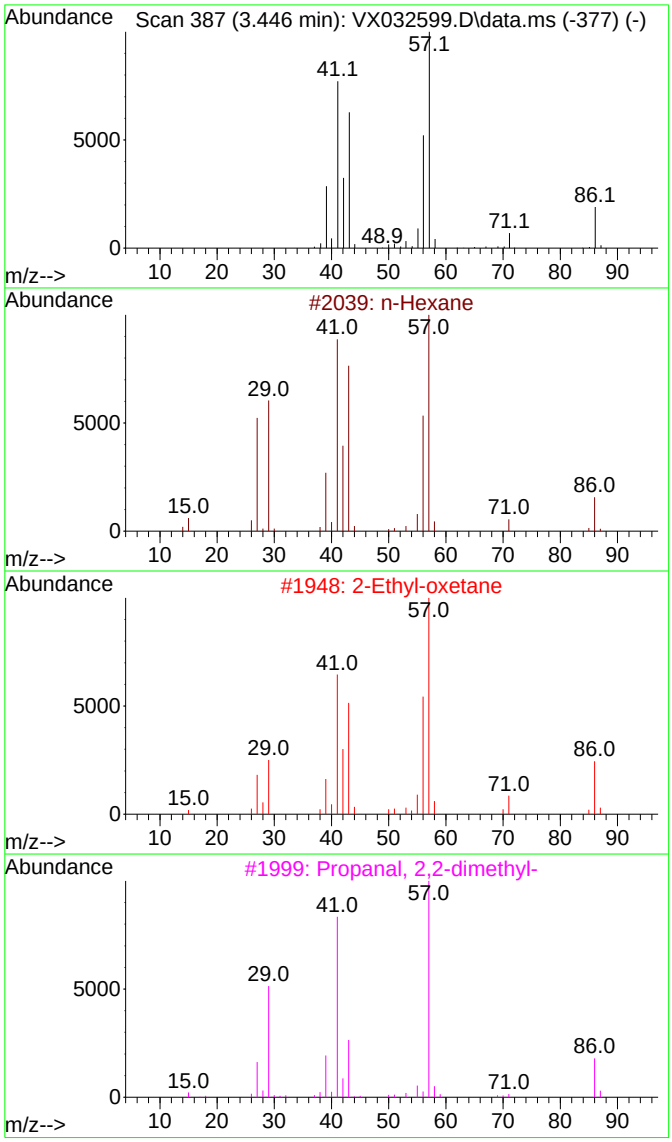
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

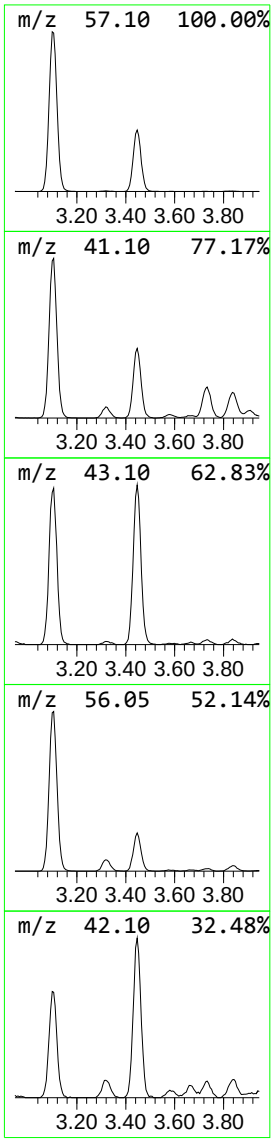
****

Peak Number 7 n-Hexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	66.03 ug/l	330345	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

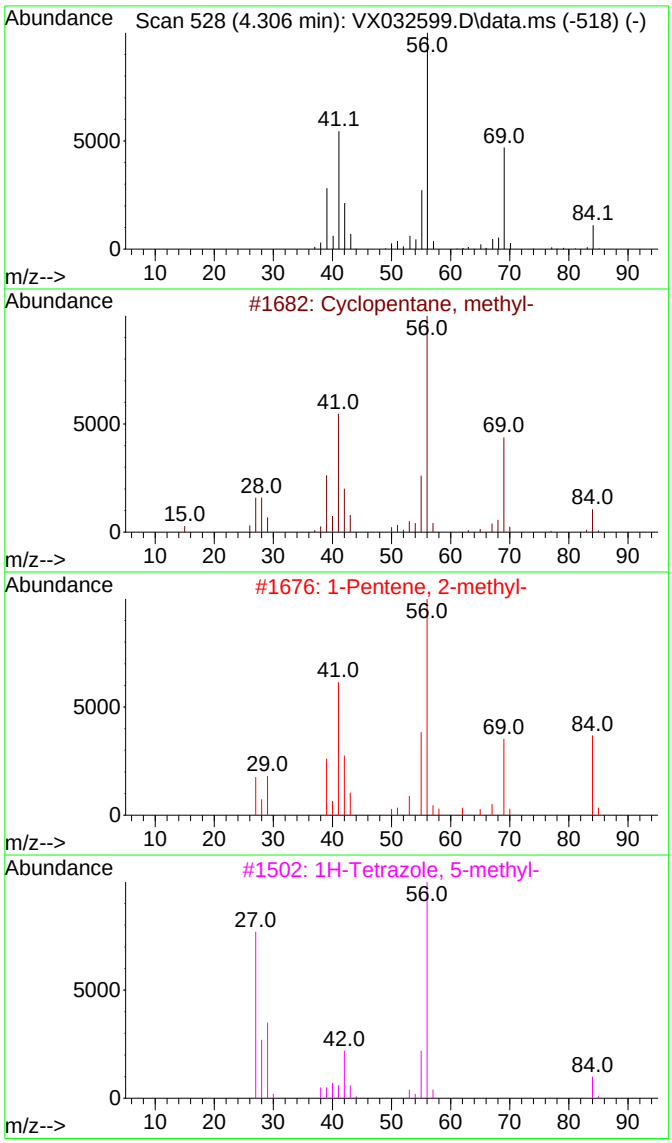
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

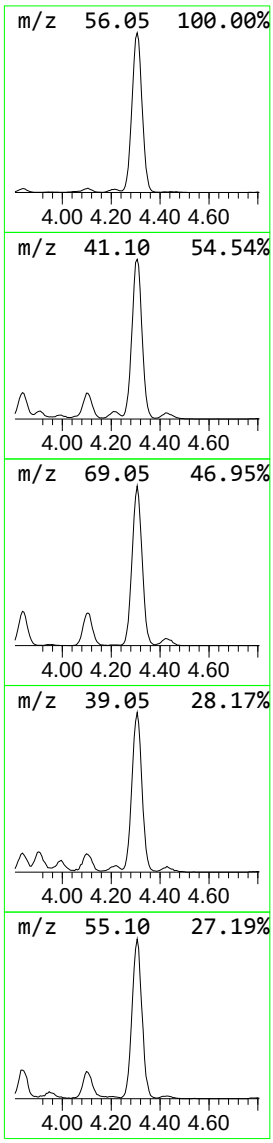
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	223.53 ug/l	1118340	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

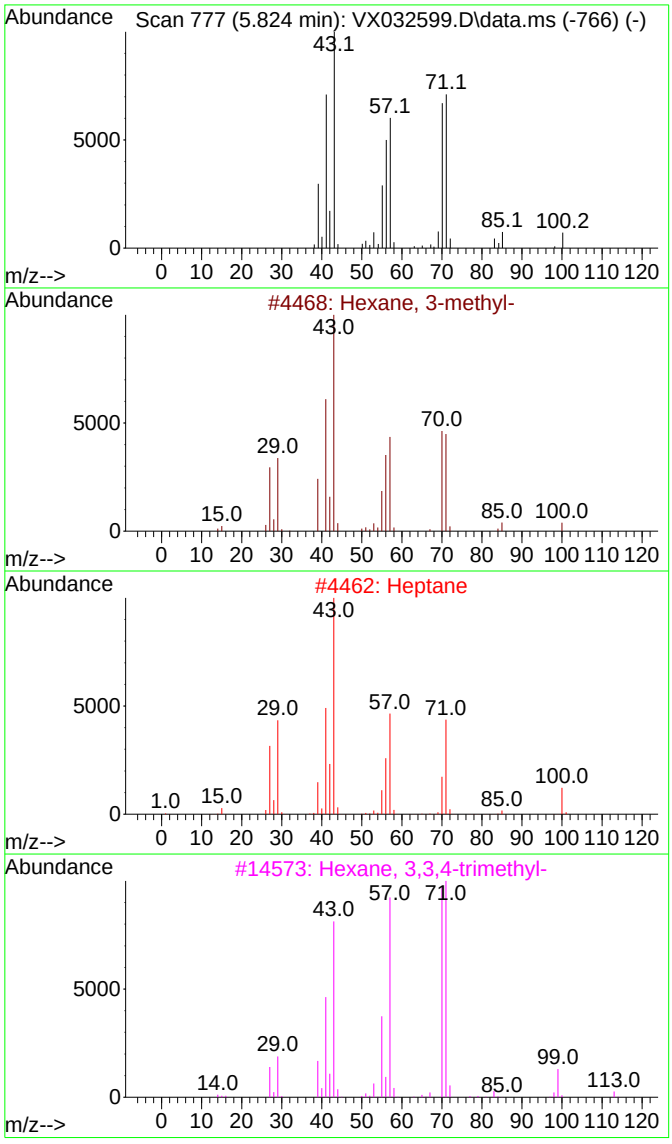
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

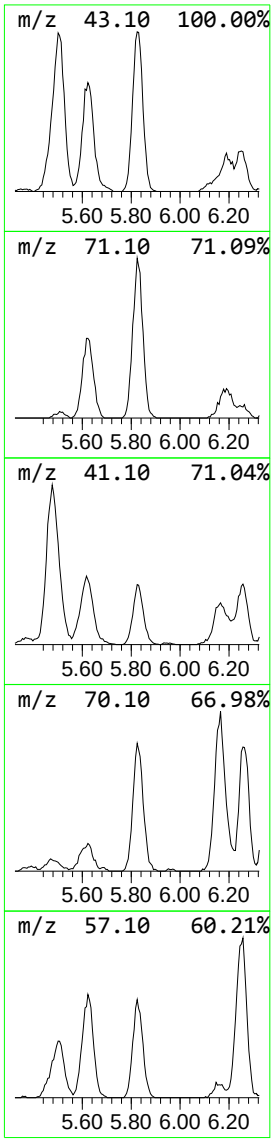
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.824	34.47 ug/l	172465	Pentafluorobenzene	5.556

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	64
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	53
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

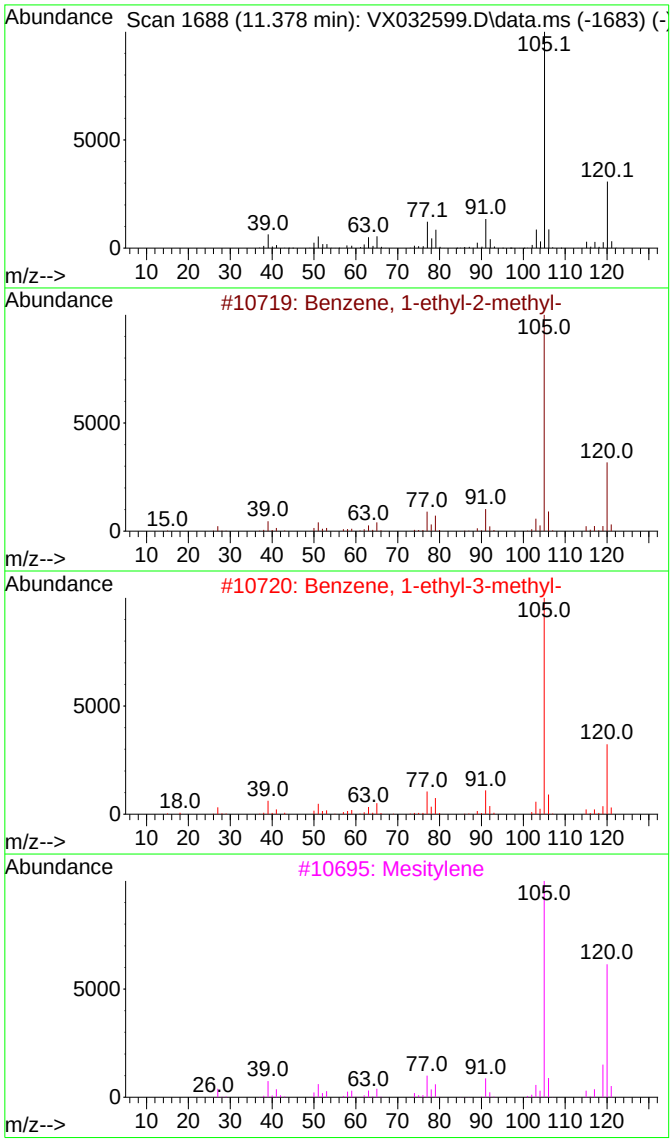
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

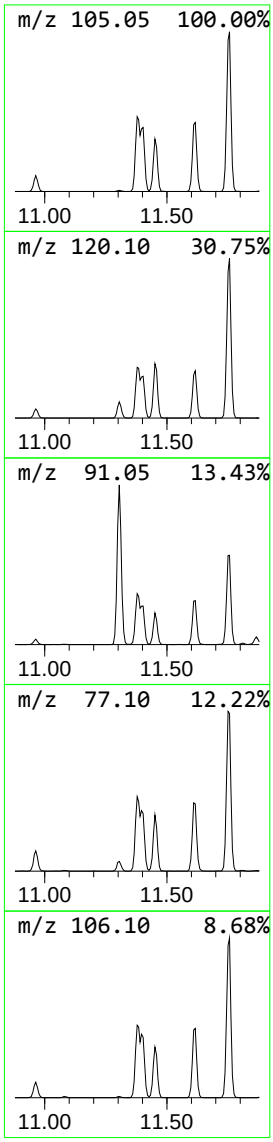
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	101.05 ug/l	1275630	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	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

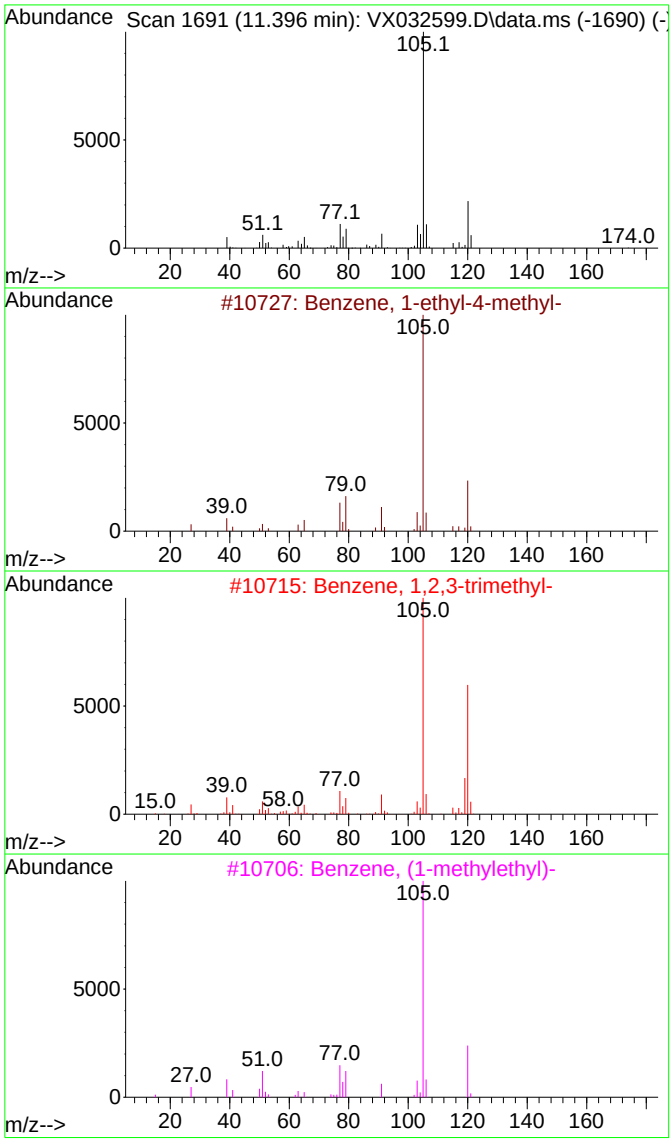
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

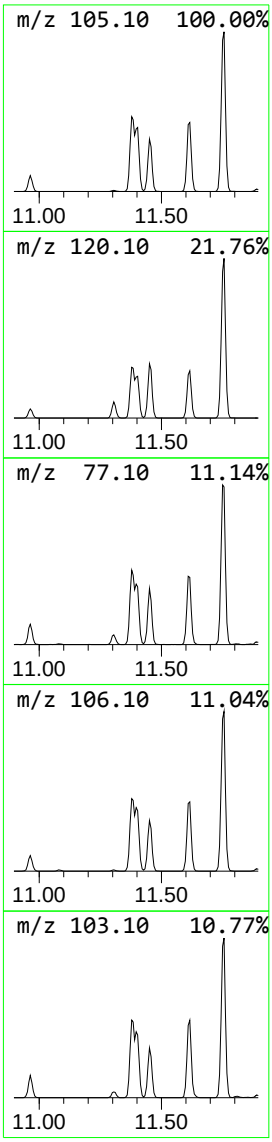
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	64.74 ug/l	817227	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	83
4	Mesitylene	120	C9H12	000108-67-8	72
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

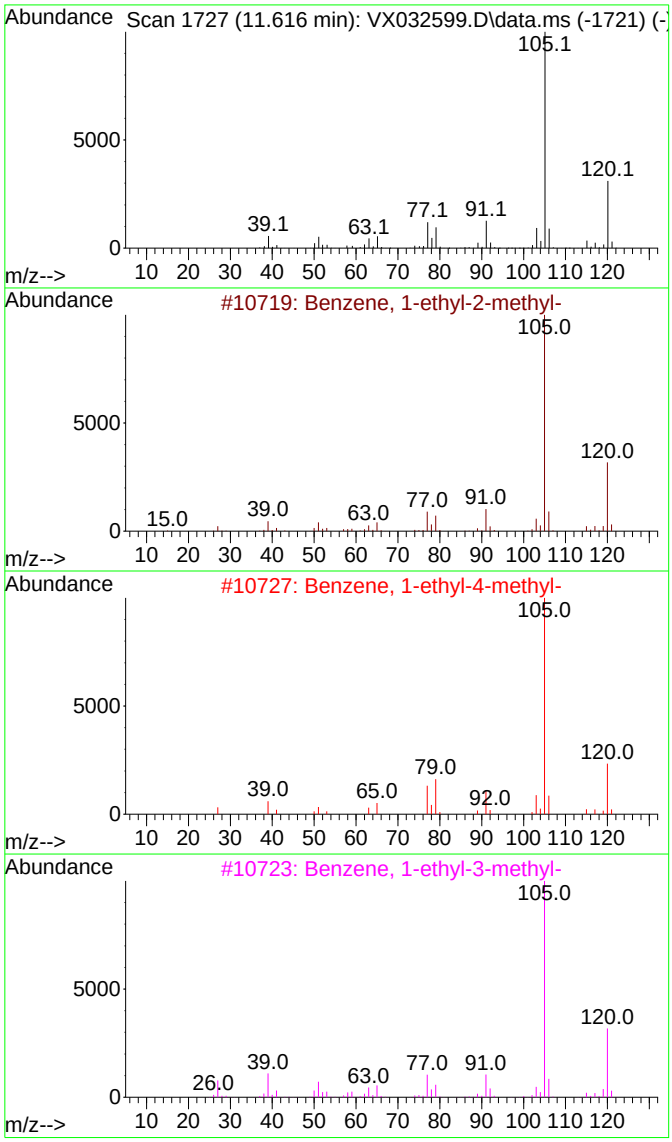
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

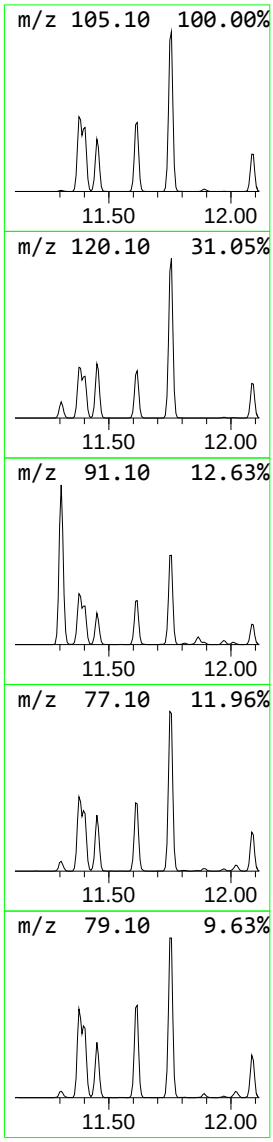
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	88.64 ug/l	1118980	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	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

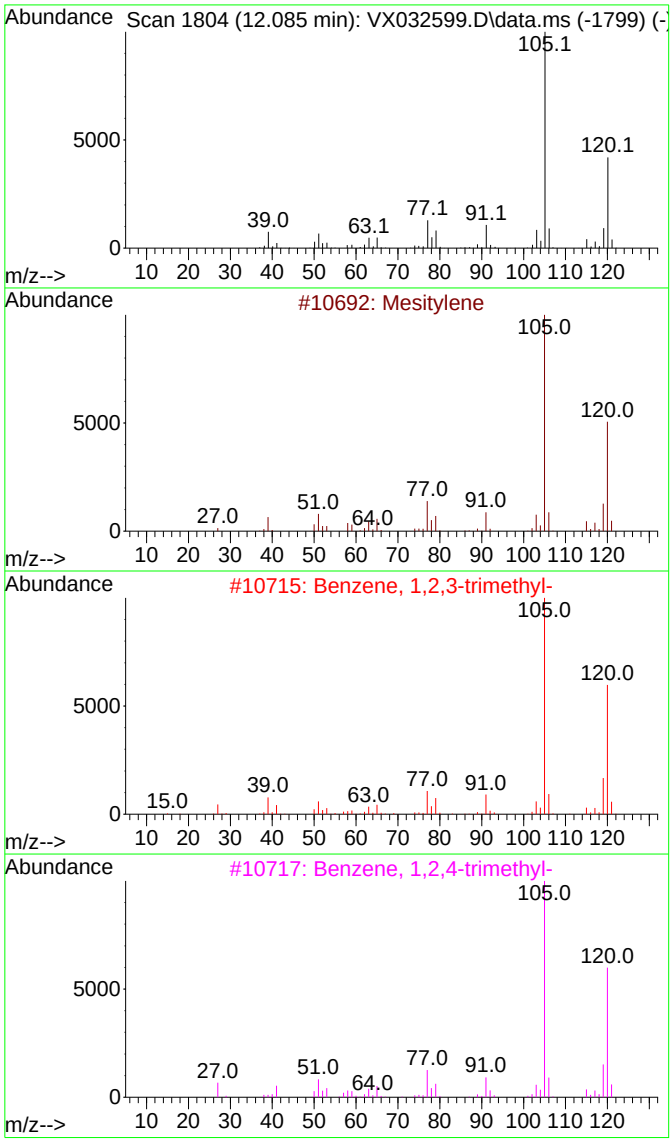
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

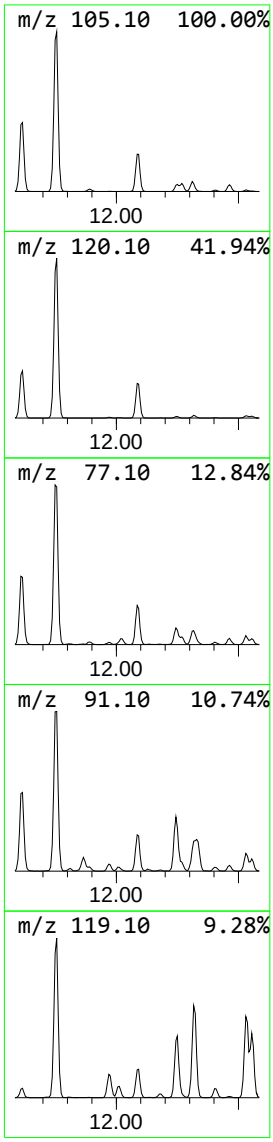
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	51.30 ug/l	647529	1,4-Dichlorobenzene-d4	12.024

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-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

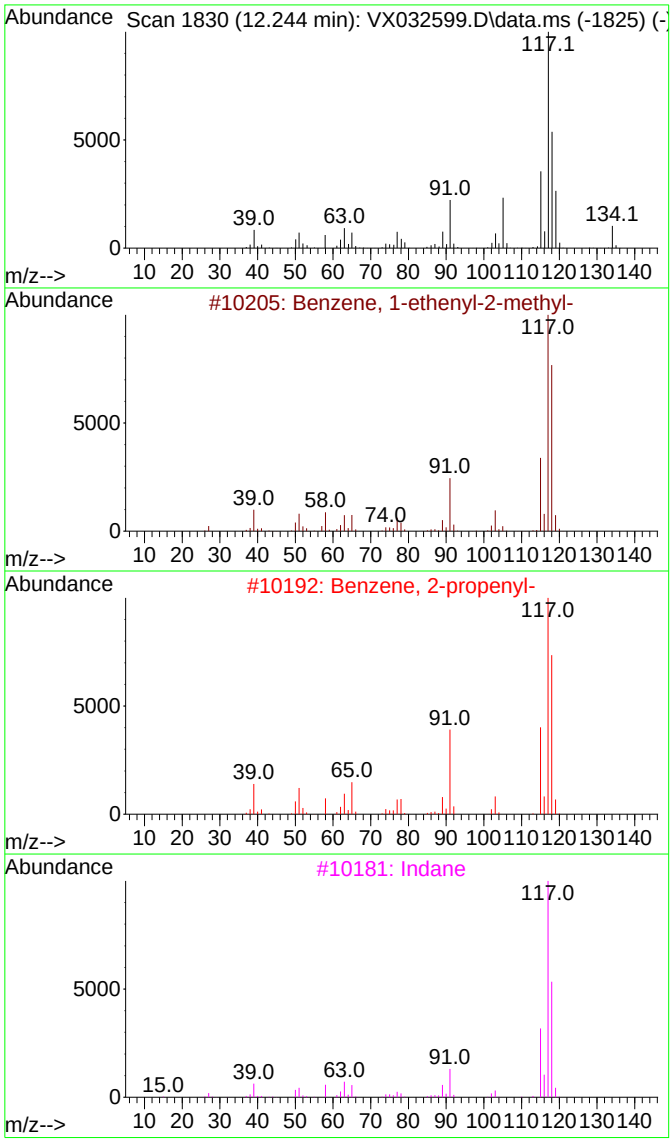
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

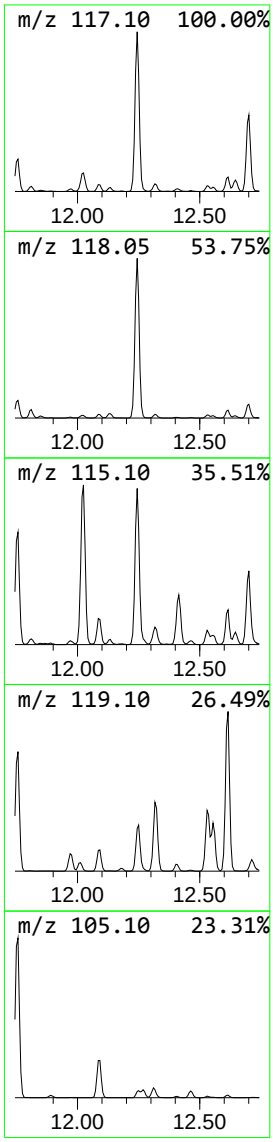
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	61.25 ug/l	773164	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, 2-propenyl-	118	C9H10	000300-57-2	70
3	Indane	118	C9H10	000496-11-7	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

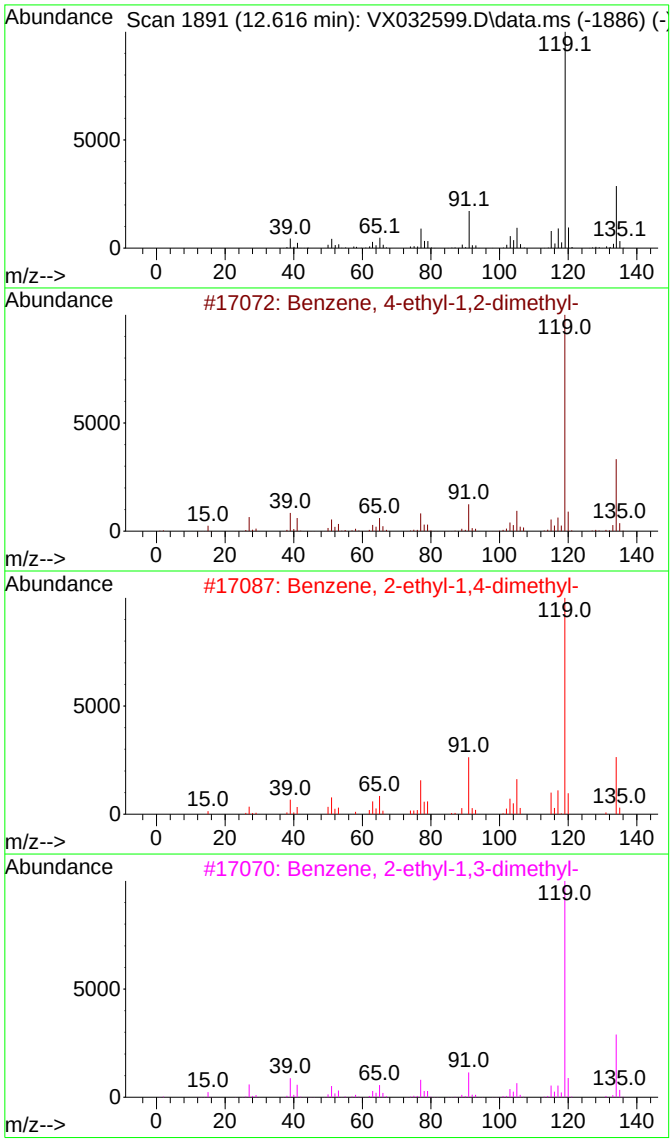
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

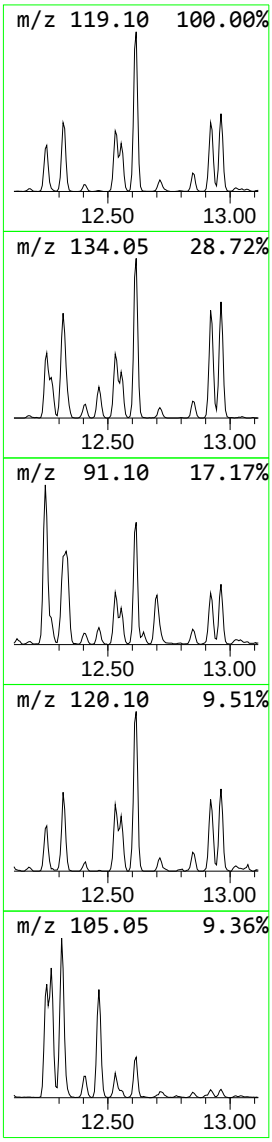
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	33.49 ug/l	422726	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032599.D
Acq On : 05 Nov 2022 02:50
Operator : JC/MD
Sample : N5483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.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
Butane, 2-methyl-	1.752	359.7	ug/l	1799620	1	5.556	250153	50.0
Pentane	1.953	201.0	ug/l	1005780	1	5.556	250153	50.0
Butane, 2,3-dim...	2.782	61.6	ug/l	308382	1	5.556	250153	50.0
Pentane, 2-methyl-	2.825	204.0	ug/l	1020690	1	5.556	250153	50.0
1-Pentene	2.867	87.7	ug/l	438543	1	5.556	250153	50.0
Pentane, 3-methyl-	3.105	149.3	ug/l	746768	1	5.556	250153	50.0
n-Hexane	3.446	66.0	ug/l	330345	1	5.556	250153	50.0
Cyclopentane, m...	4.306	223.5	ug/l	1118340	1	5.556	250153	50.0
Hexane, 3-methyl-	5.824	34.5	ug/l	172465	1	5.556	250153	50.0
Benzene, 1-ethy...	11.378	101.1	ug/l	1275630	4	12.024	631164	50.0
Benzene, 1-ethy...	11.396	64.7	ug/l	817227	4	12.024	631164	50.0
Benzene, 1-ethy...	11.616	88.6	ug/l	1118980	4	12.024	631164	50.0
Benzene, 1,2,3-...	12.085	51.3	ug/l	647529	4	12.024	631164	50.0
Benzene, 1-ethe...	12.244	61.3	ug/l	773164	4	12.024	631164	50.0
Benzene, 4-ethy...	12.616	33.5	ug/l	422726	4	12.024	631164	50.0