LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 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\82X011122W.M
Title : SW846 8260

Signal : TIC: VX026663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	43	47	53	rBV	106809	105121	3.05%	0.370%
2	1.752	104	109	123	rVB	841282	1169412	33.92%	4.111%
3	1.959	138	143	157	rVB	508685	714024	20.71%	2.510%
4	2.075	157	162	169	rVV	82892	114264	3.31%	0.402%
5	2.166	173	177	181	rVV	36155	54451	1.58%	0.191%
6	2.221	181	186	198	rVB	133052	199567	5.79%	0.702%
7	2.343	198	206	220	rVB	63480	128068	3.71%	0.450%
8	2.727	260	269	272	rBV3	23556	59766	1.73%	0.210%
9	2.788	272	279	281	rBV	129219	241681	7.01%	0.850%
10	2.831	281	286	291	rVV	306404	532243	15.44%	1.871%
11	3.105	321	331	348	rBV	290252	660822	19.17%	2.323%
12	3.325	356	367	379	rBV2	26198	62968	1.83%	0.221%
13	3.453	379	388	402	rVV	151459	335156	9.72%	1.178%
14	3.593	402	411	417	rVV2	14347	36822	1.07%	0.129%
15	3.672	417	424	429	rVV2	21668	55995	1.62%	0.197%
16	3.739	429	435	444	rVV	49831	121543	3.52%	0.427%
17	3.843	444	452	458	rVV	47368	125430	3.64%	0.441%
18	3.910	458	463	473	rVV3	38845	131019	3.80%	0.461%
19	3.995	474	477	485	rVV	19638	50999	1.48%	0.179%
20	4.111	485	496	505	rVV	44767	134902	3.91%	0.474%
21	4.221	505	514	519	rVV	22940	66938	1.94%	0.235%
22	4.312	519	529	541	rVV	306472	886128	25.70%	3.115%
23	4.434	541	549	566	rVB3	18504	59083	1.71%	0.208%
24	5.196	667	674	689	rVB2	33336	108276	3.14%	0.381%
25	5.391	693	706	713	rBV2	79547	242811	7.04%	0.854%
26	5.483	713	721	727	rVV3	111255	398539	11.56%	1.401%
27	5.556	728	733	740	rVV	138350	419133	12.16%	1.473%
28	5.629	741	745	764	rVB3	59911	177646	5.15%	0.624%
29	5.836	767	779	791	rBV	67546	206403	5.99%	0.726%
30	5.958	791	799	809	rBV	85197	222057	6.44%	0.781%
31	6.165	821	833	842	rBV3	43246	195862	5.68%	0.688%
32	6.257	842	848	858	rVV3	71933	217946	6.32%	0.766%
33	6.361	858	865	877	rVB3	35679	102509	2.97%	0.360%
34	6.611	894	906	914	rBV2	17311	44814	1.30%	0.158%
35	6.763	923	931	940	rBV	206789	514346	14.92%	1.808%
36	6.848	940	945	954	rVB5	32407	94026	2.73%	0.331%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 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\82X011122W.M
Title : SW846 8260

37	7.177	990	999	1006	rBV2	19661	45580	1.32%	0.160%
38	7.385	1021	1033	1045	rBV4	143424	381349	11.06%	1.340%
39	7.659	1072	1078	1090	rVB	31958	64341	1.87%	0.226%
40	7.988	1122	1132	1144	rVB	26020	63567	1.84%	0.223%
41	8.110	1144	1152	1155	rBV	47965	98724	2.86%	0.347%
42	8.147	1155	1158	1163	rVB	37804	56299	1.63%	0.198%
43	8.507	1212	1217	1225	rVB2	46429	81284	2.36%	0.286%
44	8.653	1235	1241	1246	rVV	419829	660716	19.16%	2.323%
45	8.720	1246	1252	1259	rVB	710600	1091937	31.67%	3.838%
46	8.842	1265	1272	1279	rVB4	20678	45325	1.31%	0.159%
47	10.055	1461	1471	1477	rBV	432531	579138	16.80%	2.036%
48	10.195	1489	1494	1499	rBV	1161514	1498696	43.47%	5.268%
49	10.305	1506	1512	1518	rVB	2604543	3448049	100.00%	12.120%
50	10.646	1562	1568	1578	rVB	1480702	1984575	57.56%	6.976%
51	10.963	1614	1620	1628	rBV	149818	184234	5.34%	0.648%
52	11.079	1634	1639	1645	rBV	309234	405125	11.75%	1.424%
53	11.305	1667	1676	1681	rBV	265681	332264	9.64%	1.168%
54	11.378	1683	1688	1690	rBV	675404	872886	25.32%	3.068%
55	11.451	1696	1700	1712	rVB	498853	600942	17.43%	2.112%
56	11.616	1721	1727	1736	rVB	617037	764497	22.17%	2.687%
57	11.756	1744	1750	1756	rBV	1494750	1871368	54.27%	6.578%
58	11.969	1780	1785	1789	rBV	28420	36997	1.07%	0.130%
59	12.024	1789	1794	1799	rVB	411263	514164	14.91%	1.807%
60	12.085	1799	1804	1809	rBV	463293	583439	16.92%	2.051%
61	12.244	1825	1830	1838	rBV3	386094	567092	16.45%	1.993%
62	12.317	1838	1842	1852	rVB3	181374	281486	8.16%	0.989%
63	12.408	1852	1857	1862	rBV2	46751	64973	1.88%	0.228%
64	12.463	1862	1866	1872	rVB	61171	73622	2.14%	0.259%
65	12.530	1872	1877	1880	rBV	117578	162349	4.71%	0.571%
66	12.555	1880	1881	1886	rVB	81091	68478	1.99%	0.241%
67	12.616	1886	1891	1894	rBV	252693	297595	8.63%	1.046%
68	12.701	1900	1905	1913	rBV2	128916	181387	5.26%	0.638%
69	12.847	1924	1929	1934	rVB2	37306	48113	1.40%	0.169%
70	12.920	1934	1941	1945	rBV	120575	156229	4.53%	0.549%
71	12.963	1945	1948	1954	rVB	130786	154351	4.48%	0.543%
72	13.170	1978	1982	1986	rVB	85614	98832	2.87%	0.347%
73	13.292	1998	2002	2007	rVB2	172694	225249	6.53%	0.792%
74	13.426	2019	2024	2030	rVB	41681	54304	1.57%	0.191%
75	13.585	2046	2050	2056	rVV3	21813	41016	1.19%	0.144%
76	13.664	2060	2063	2069	rVB2	24949	39344	1.14%	0.138%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 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\82X011122W.M
Title : SW846 8260

77	13.774	2074	2081	2089	rBV	311499	409629	11.88%	1.440%
78	14.640	2218	2223	2232	rVB	143935	174451	5.06%	0.613%
79	14.780	2241	2246	2255	rVB	73132	93697	2.72%	0.329%

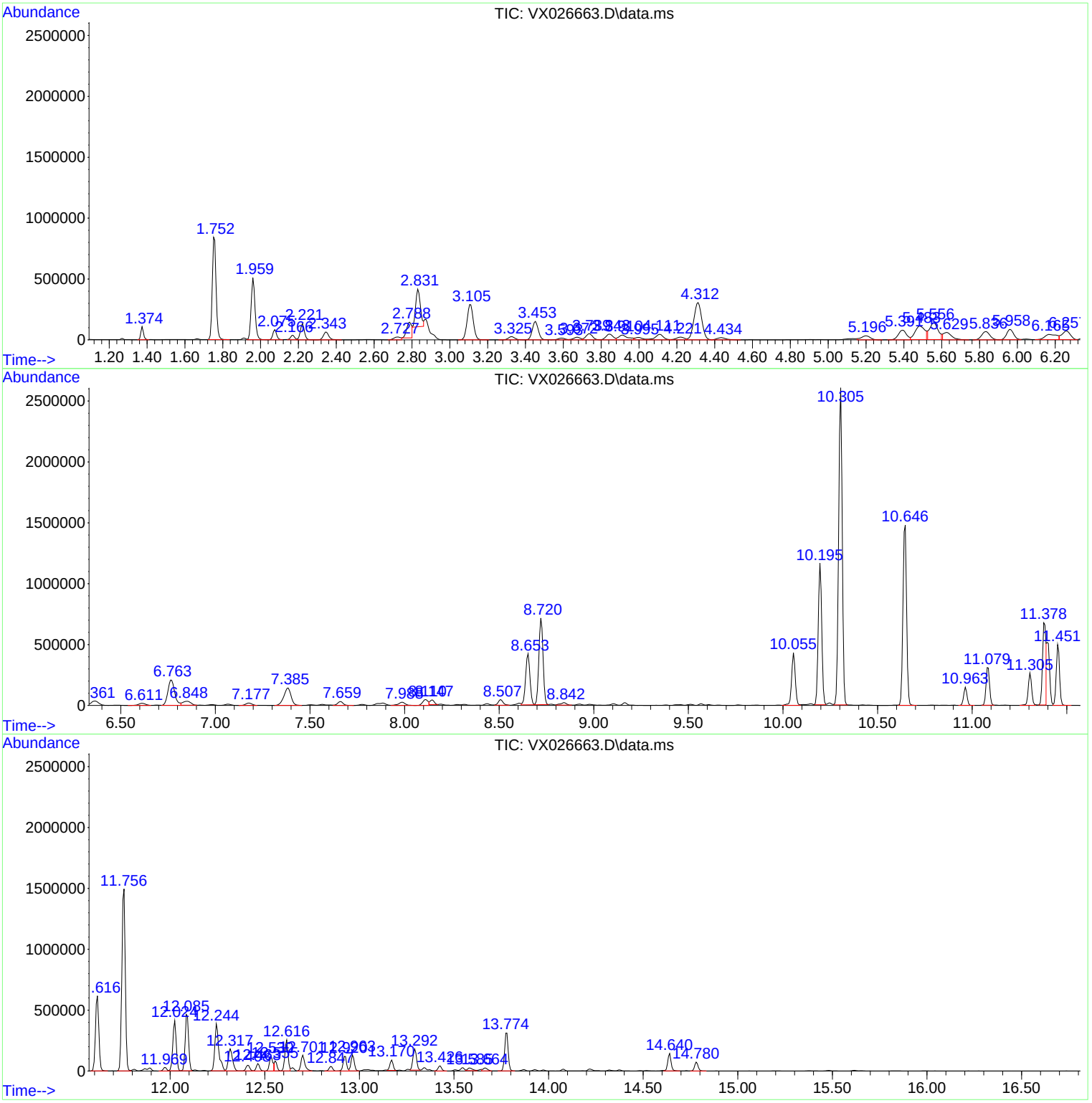
Sum of corrected areas: 28448463

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

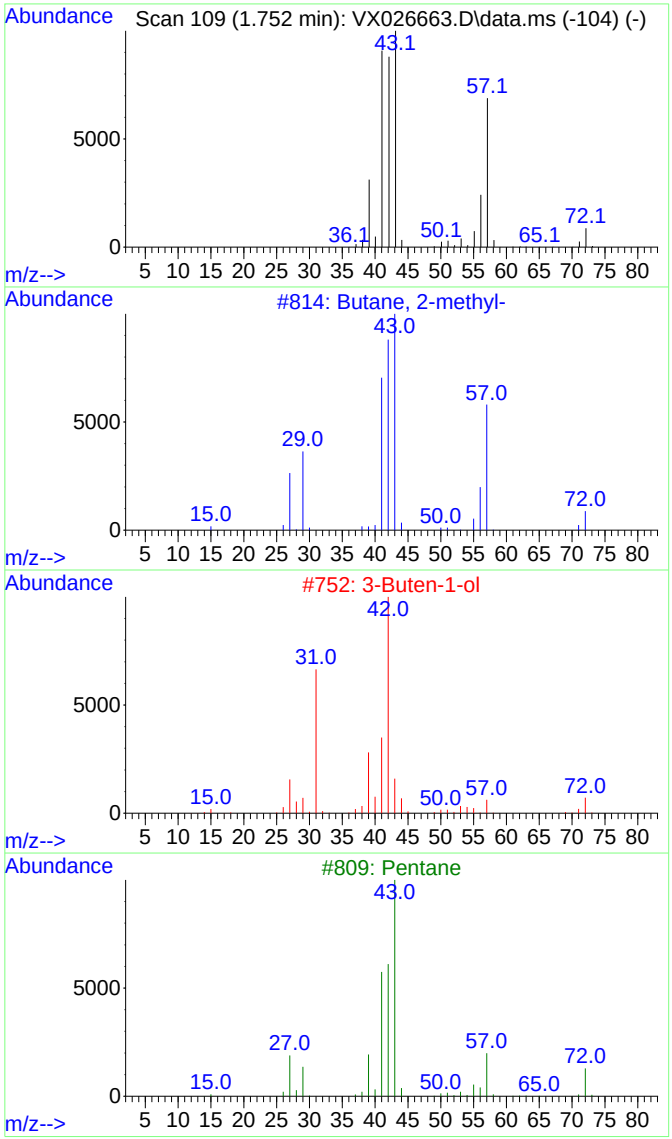
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

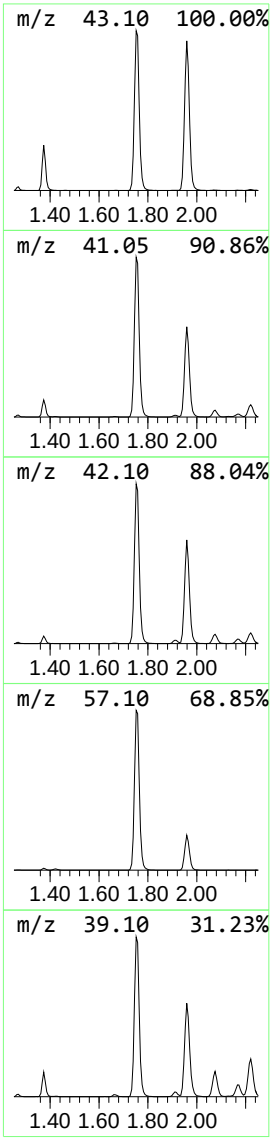
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	139.50 ug/l	1169410	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	36
4	1-Butene	56	C4H8	000106-98-9	14
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

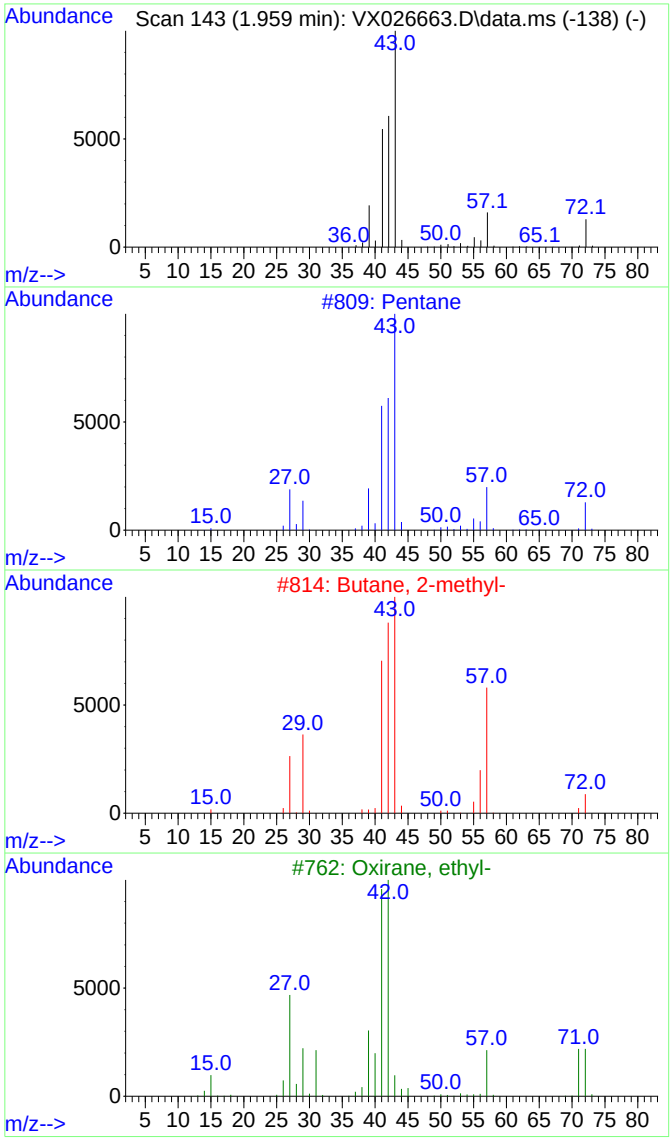
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

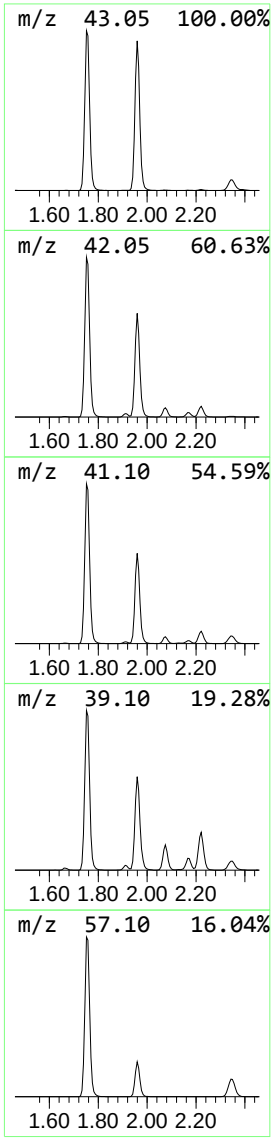
****

Peak Number 2 Pentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	85.18 ug/l	714024	Pentafluorobenzene	5.562

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	50
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	40
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	35
5	2-Propanone, hydrazone	72	C3H8N2	005281-20-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

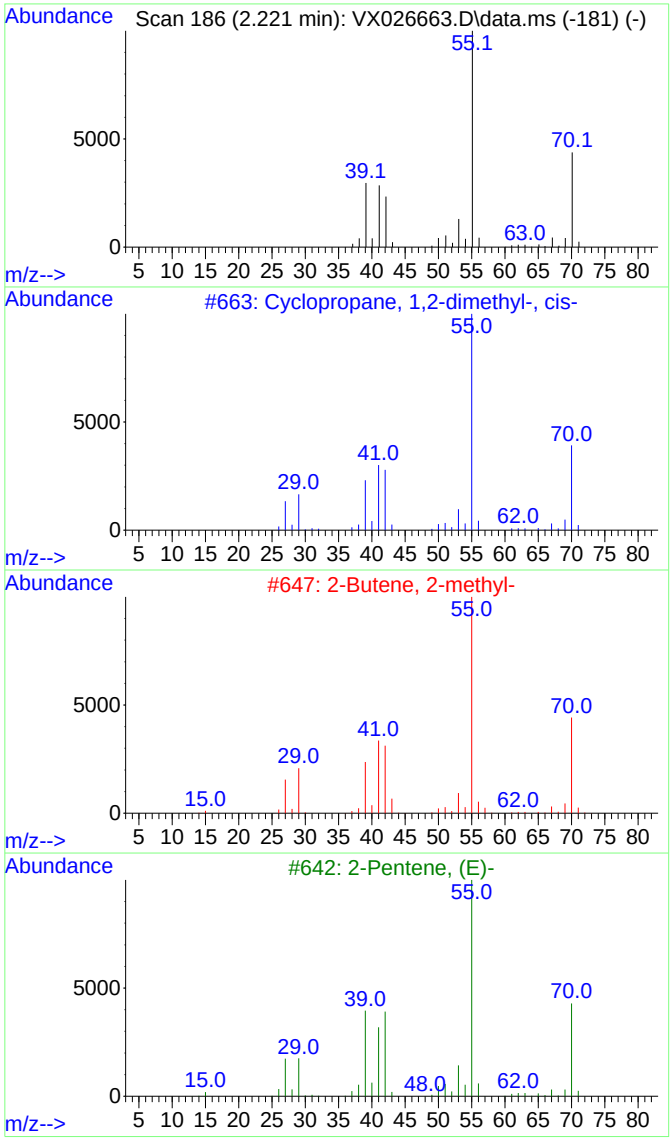
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

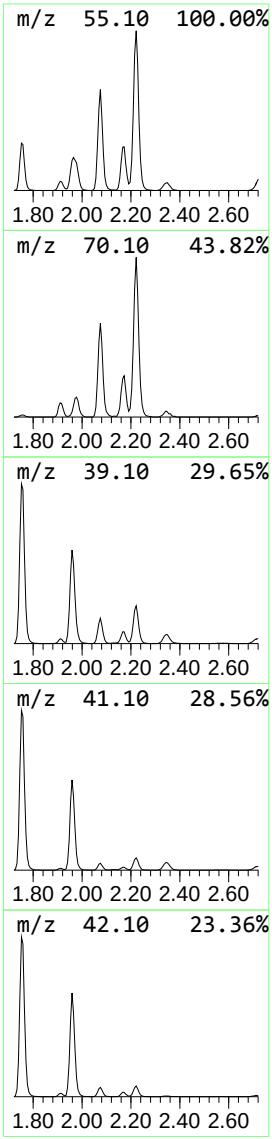
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopropane, 1,2-dimethyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.221	23.81 ug/l	199567	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
3	2-Pentene, (E)-	70	C5H10	000646-04-8	87
4	2-Pentene	70	C5H10	000109-68-2	83
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
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Operator : JC/MD
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

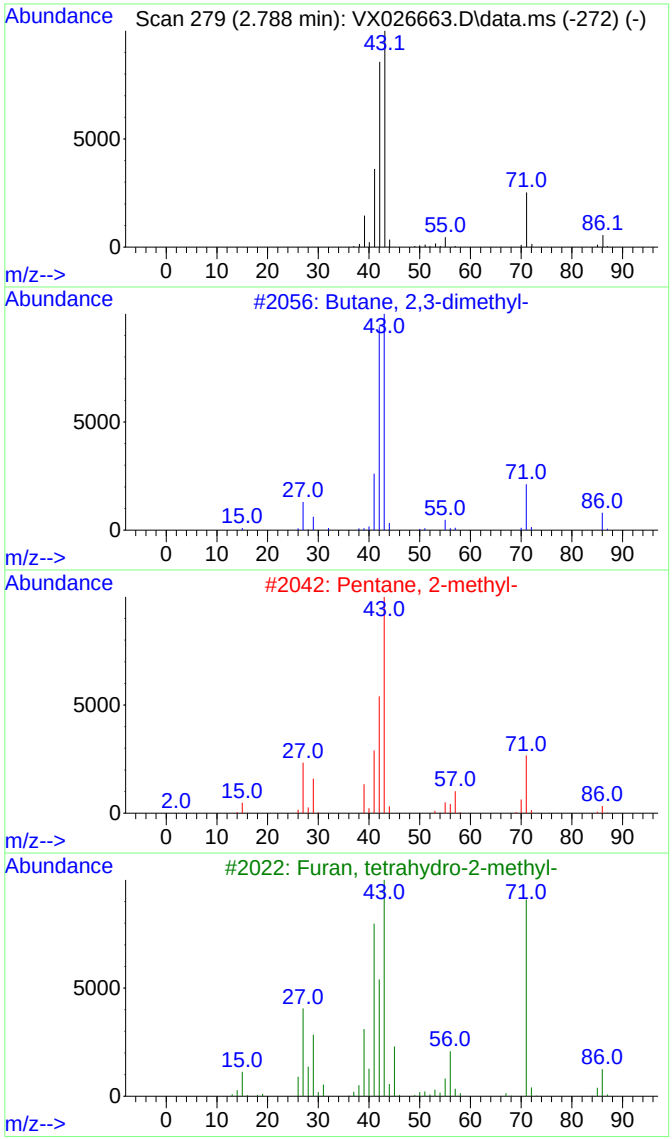
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

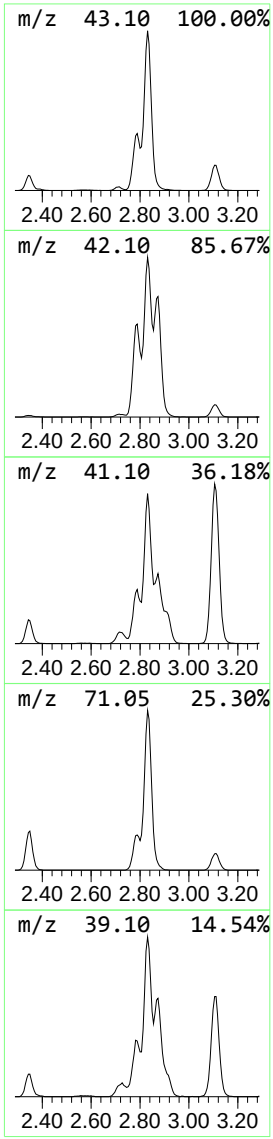
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butane, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.788	28.83 ug/l	241681	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	12
4	Propanoic acid, 2-methyl-, 2-pro...	128	C7H12O2	015727-77-2	9
5	Pentane	72	C5H12	000109-66-0	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

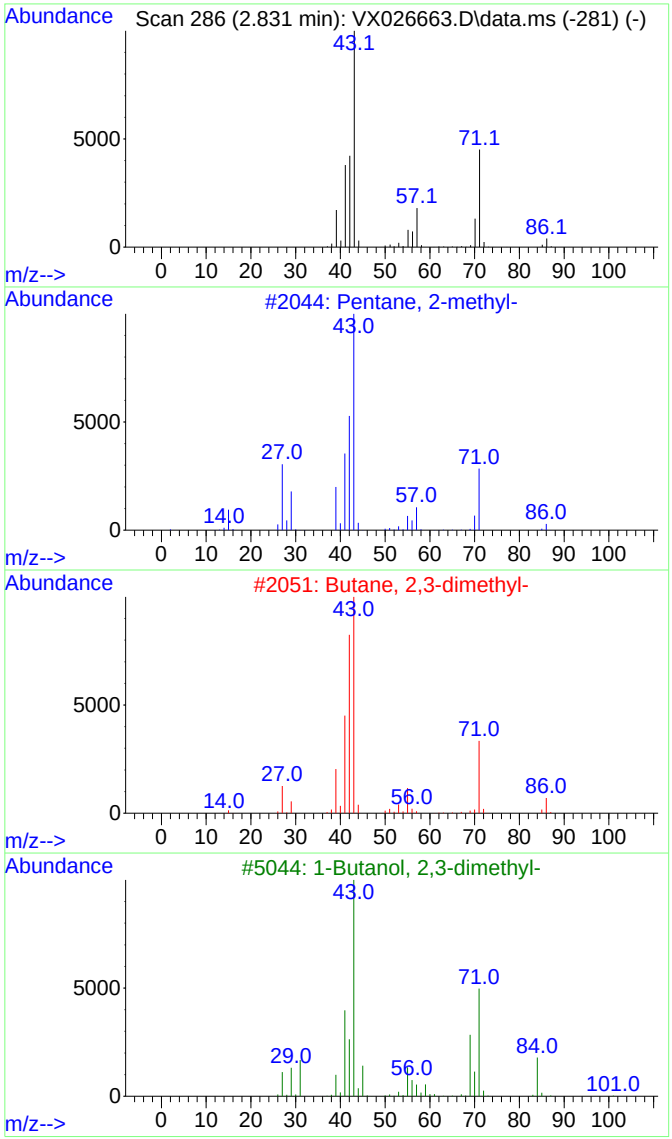
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

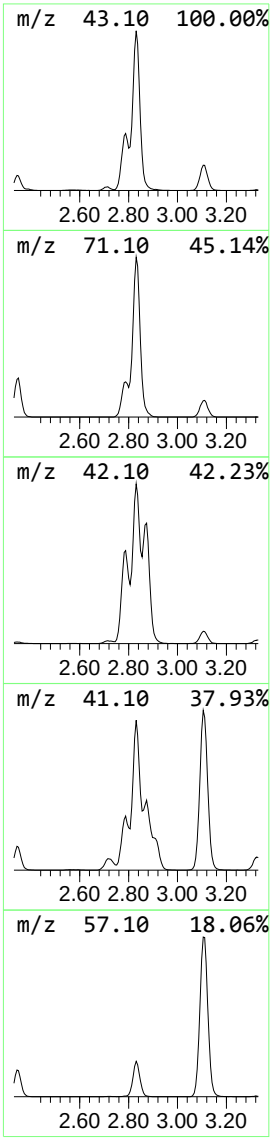
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.831	63.49 ug/l	532243	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
4	Pentane	72	C5H12	000109-66-0	38
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

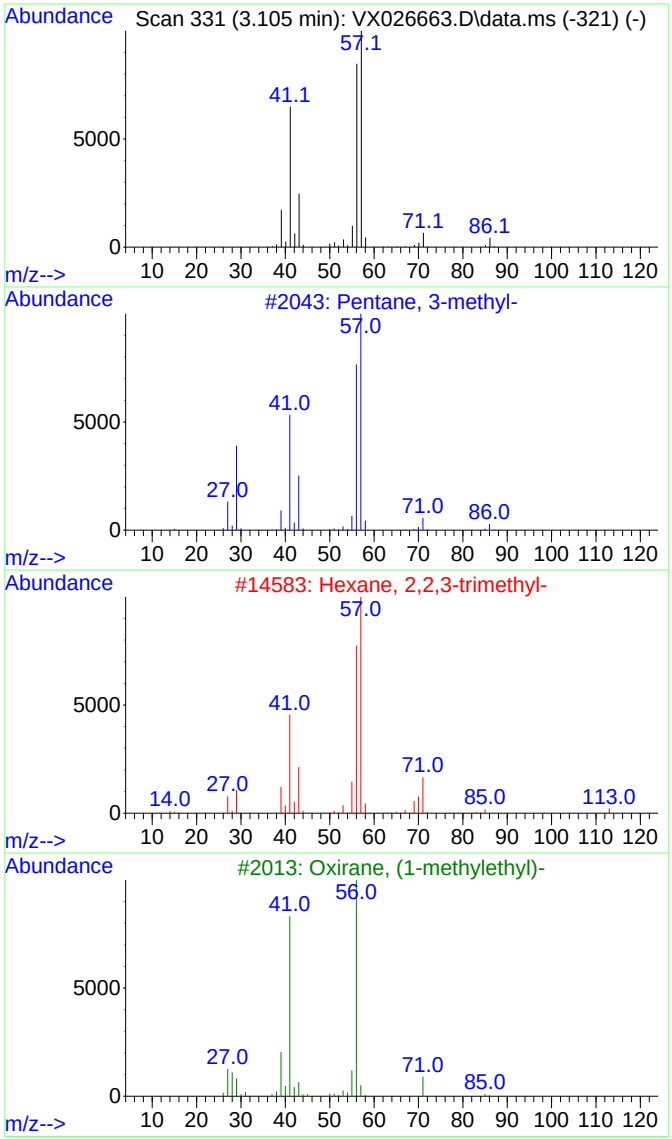
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

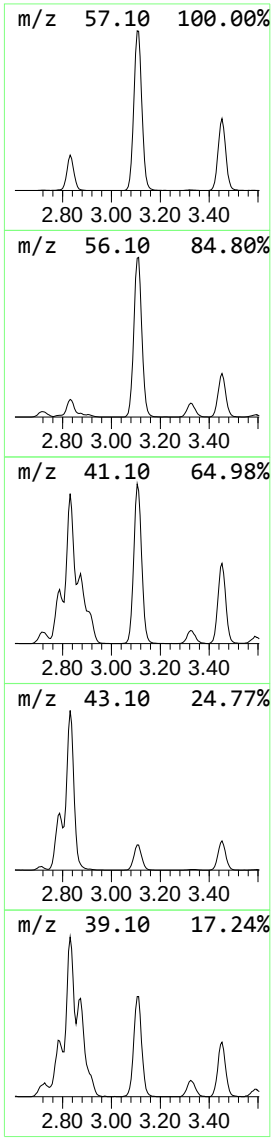
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	78.83 ug/l	660822	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	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	64
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
5	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

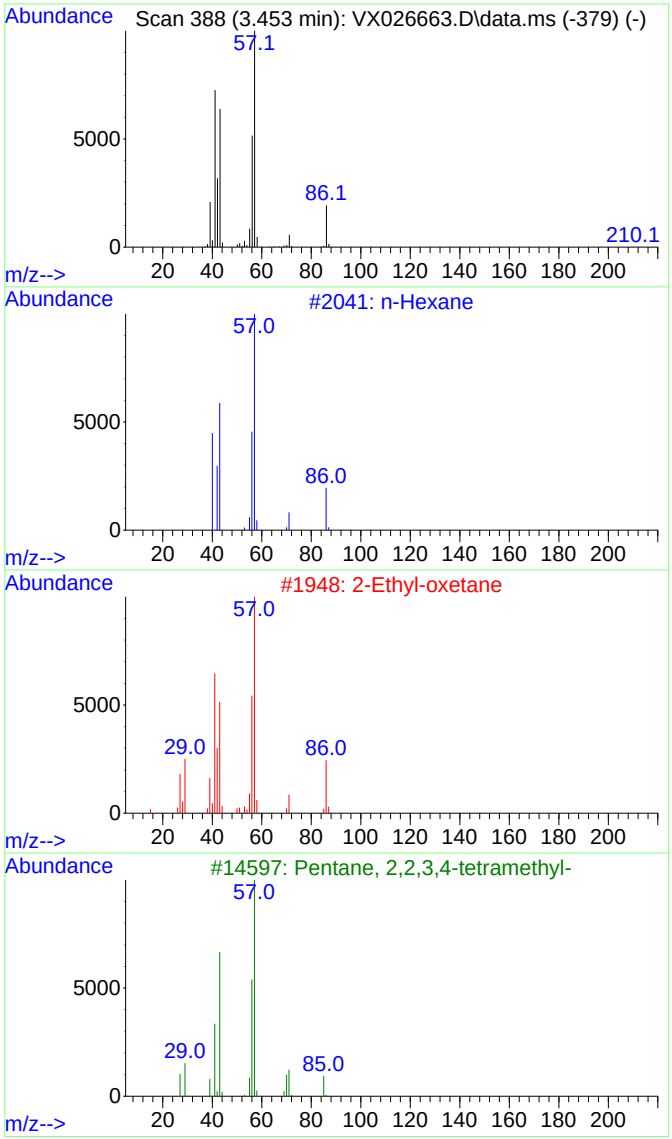
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

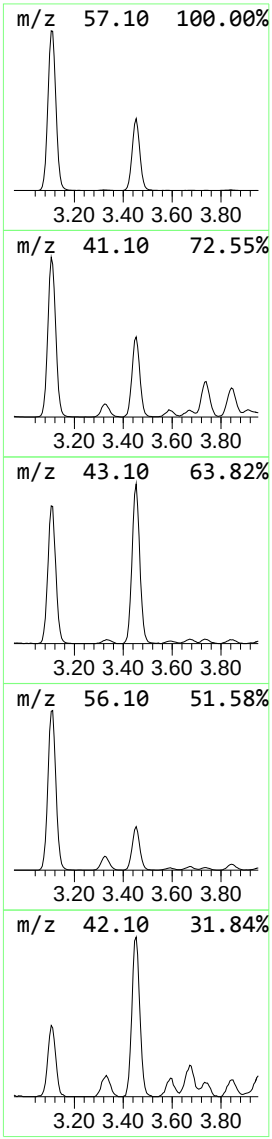
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.453	39.98 ug/l	335156	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
4	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

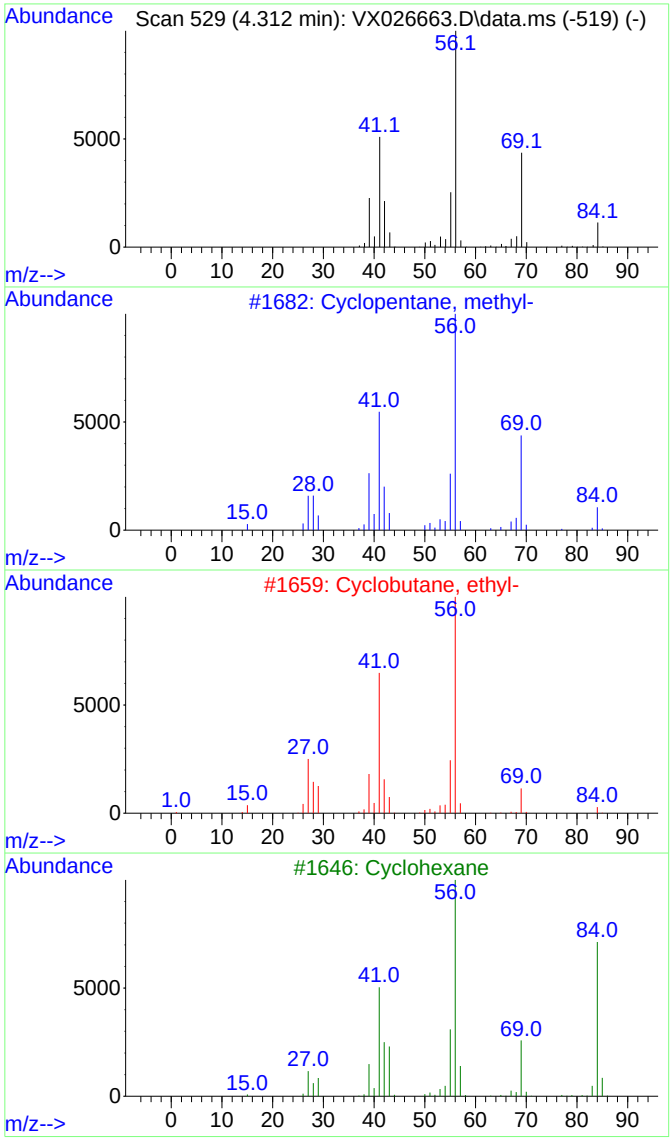
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

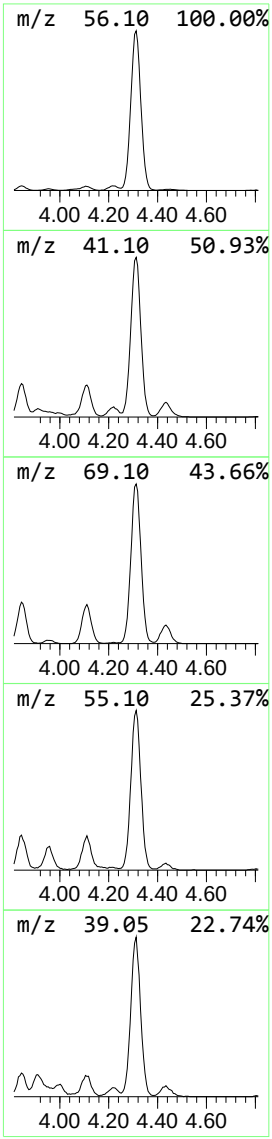
****

Peak Number 8 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.312	105.71 ug/l	886128	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	Cyclohexane	84	C6H12	000110-82-7	64
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

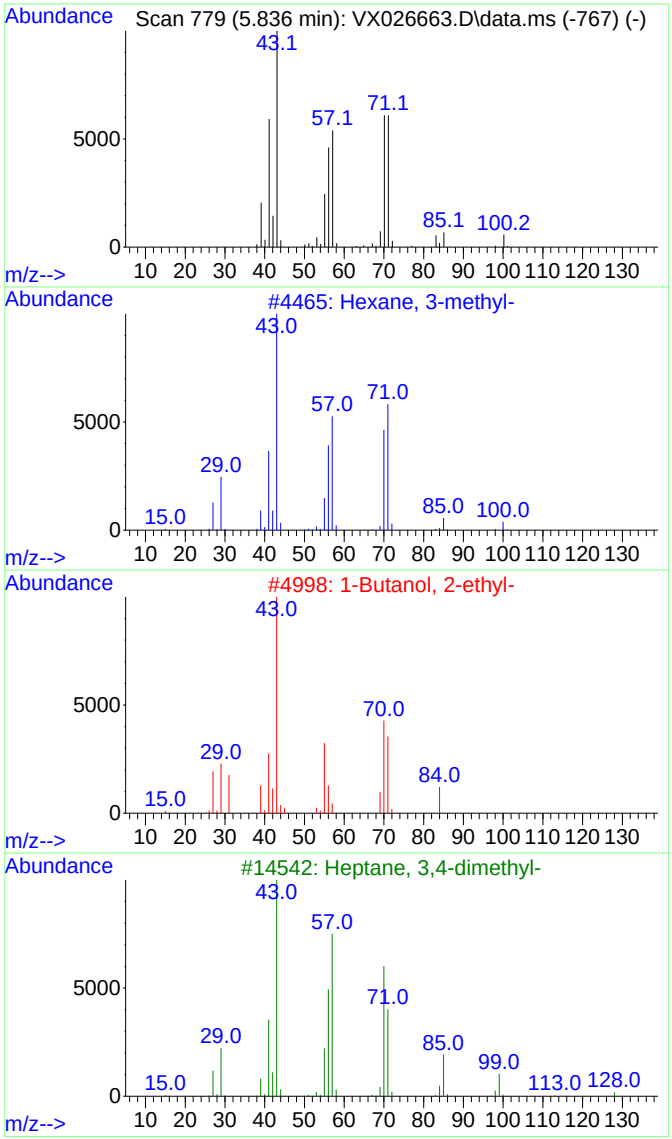
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

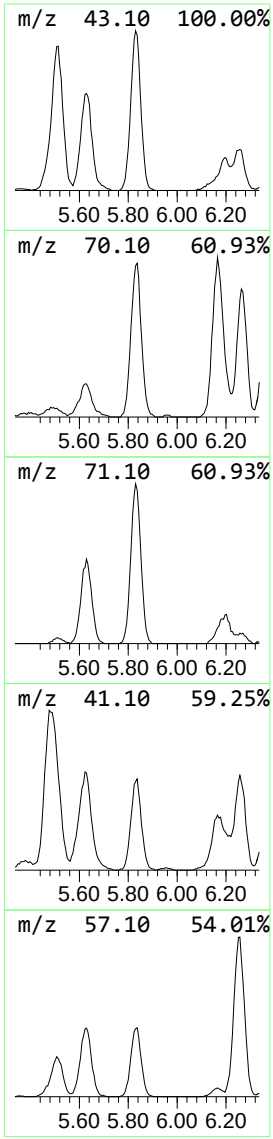
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.836	24.62 ug/l	206403	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
3	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	53
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

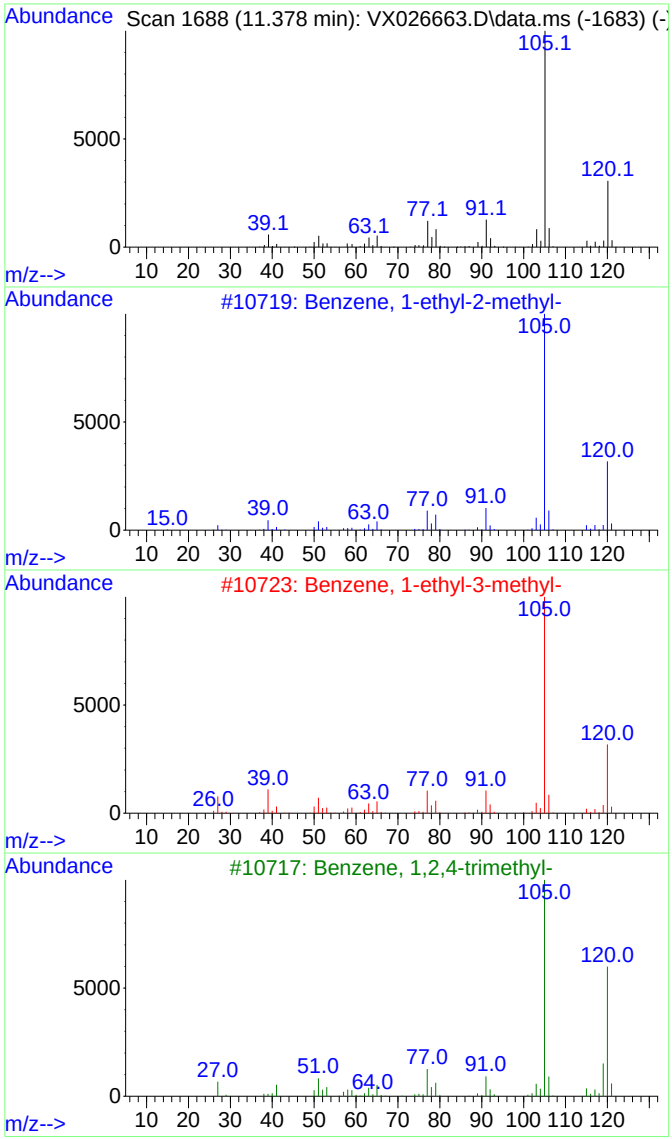
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

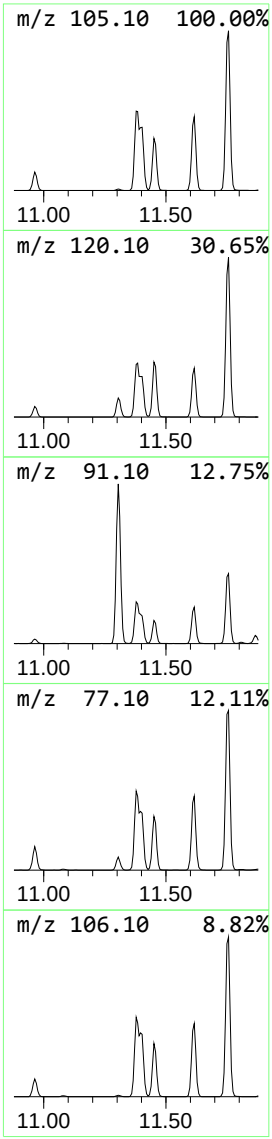
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	84.88 ug/l	872886	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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

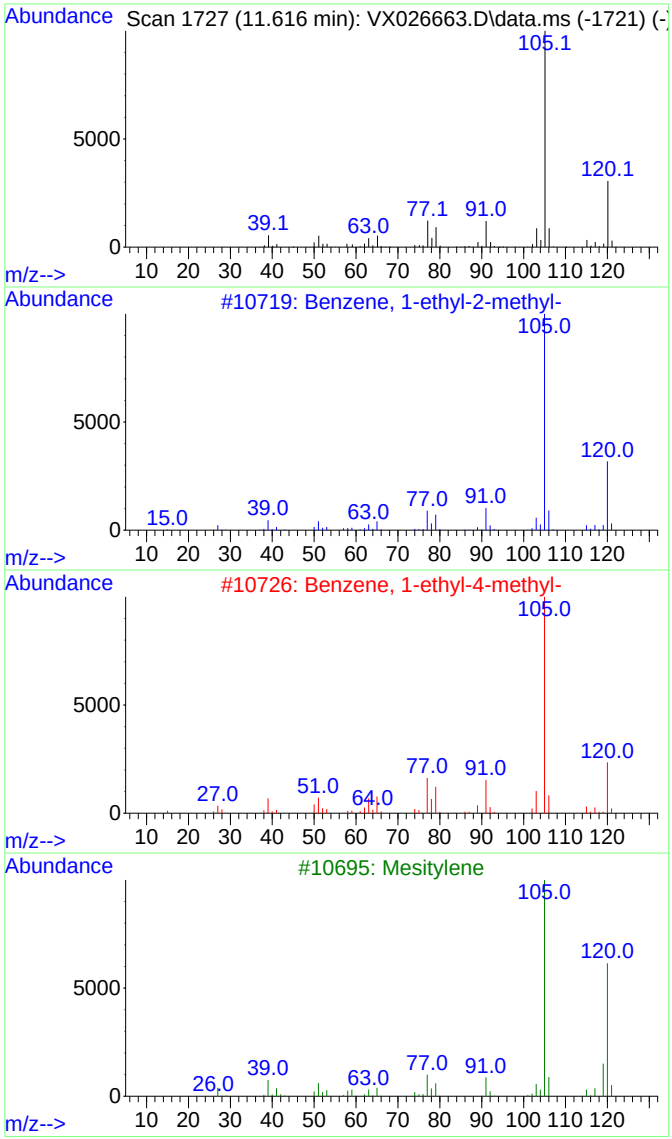
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

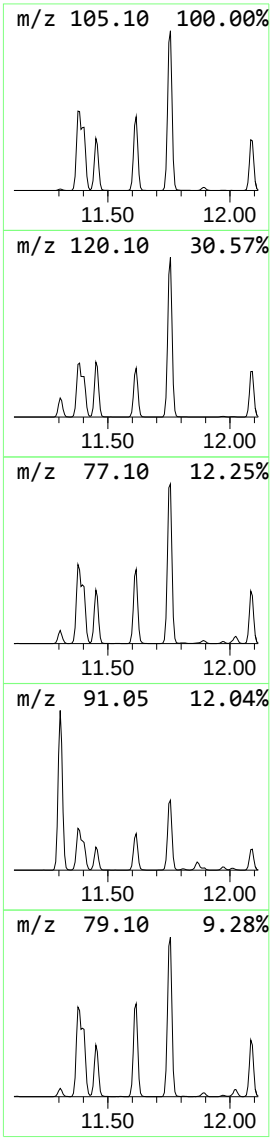
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	74.34 ug/l	764497	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	94
3	Mesitylene	120	C9H12	000108-67-8	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\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

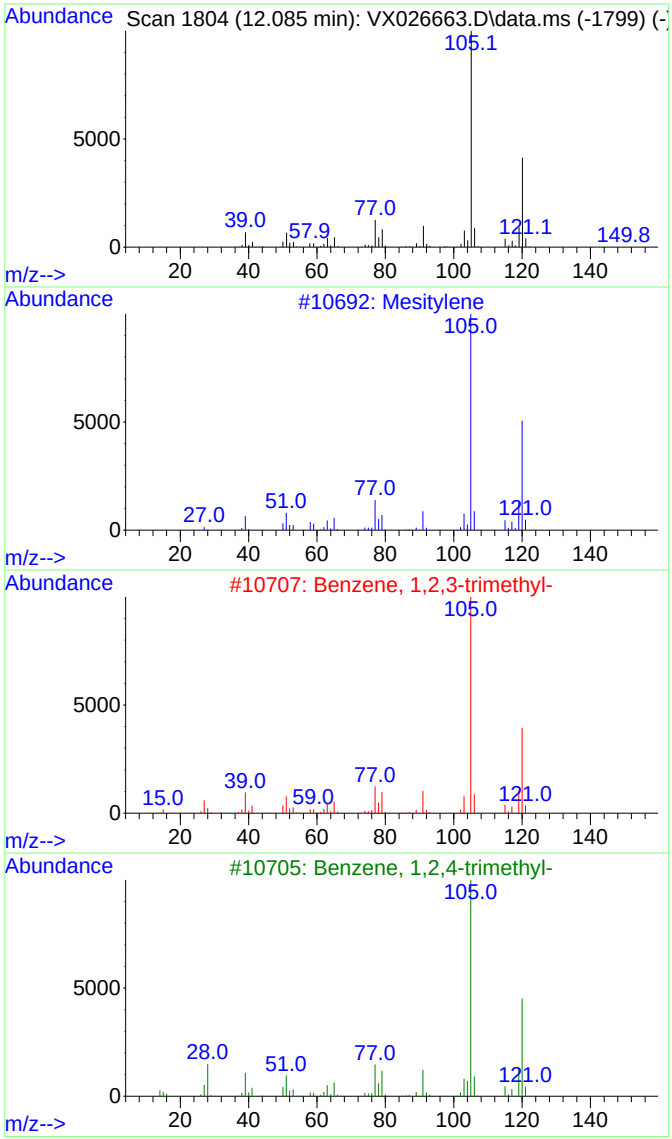
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

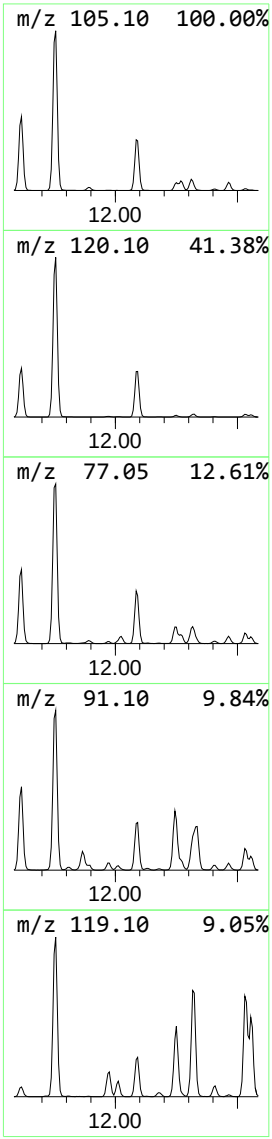
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	56.74 ug/l	583439	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	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

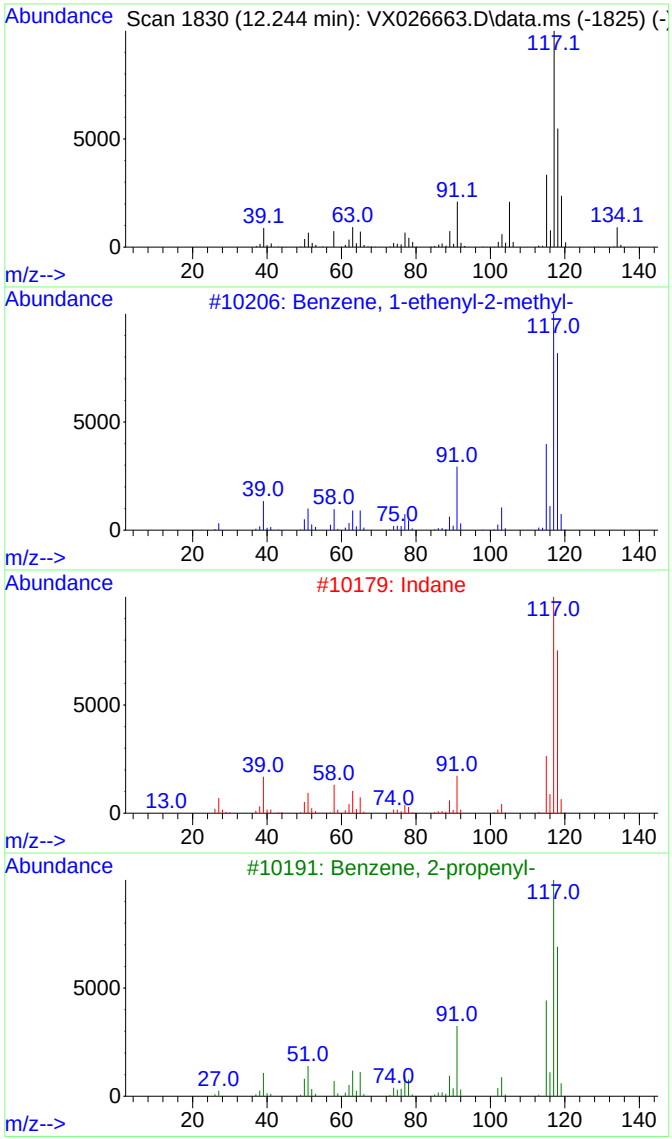
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

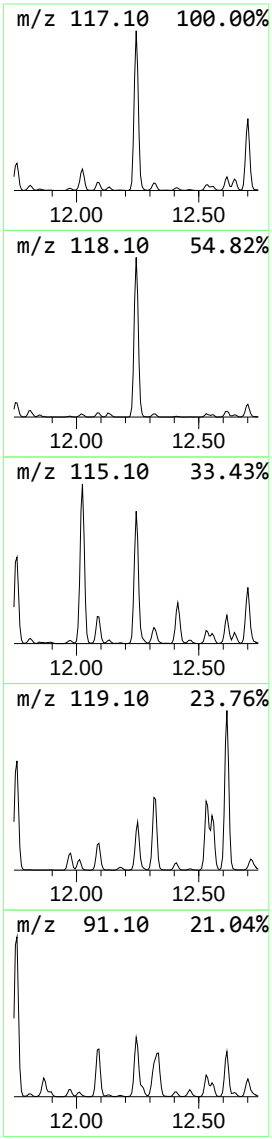
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethenyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	55.15 ug/l	567092	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	86
2	Indane	118	C9H10	000496-11-7	70
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

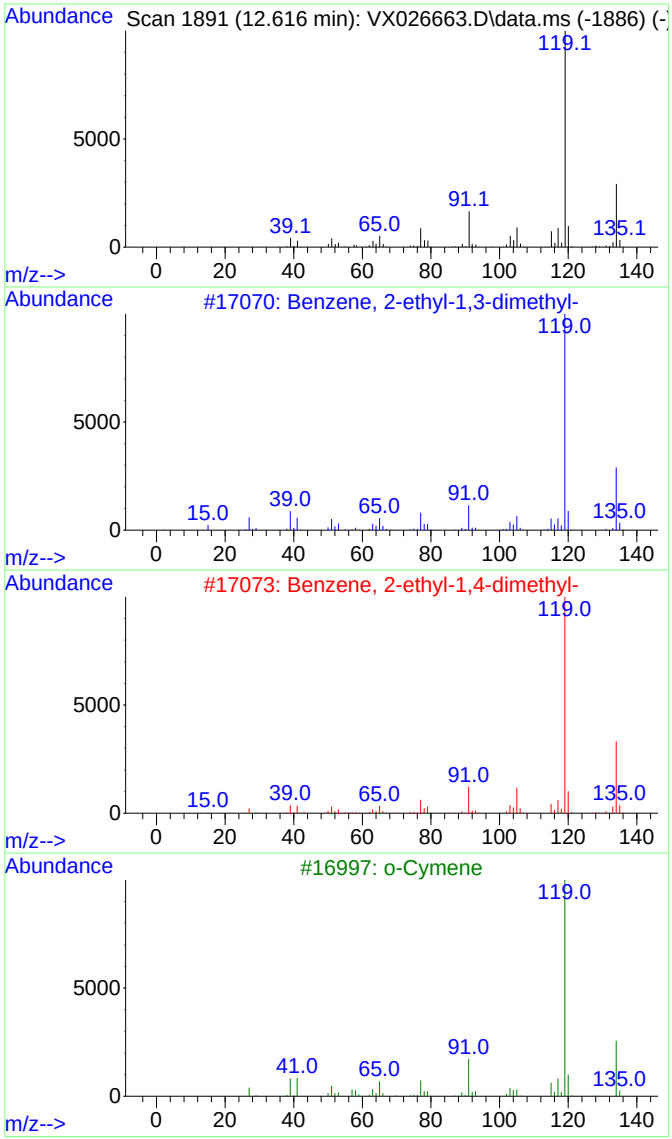
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

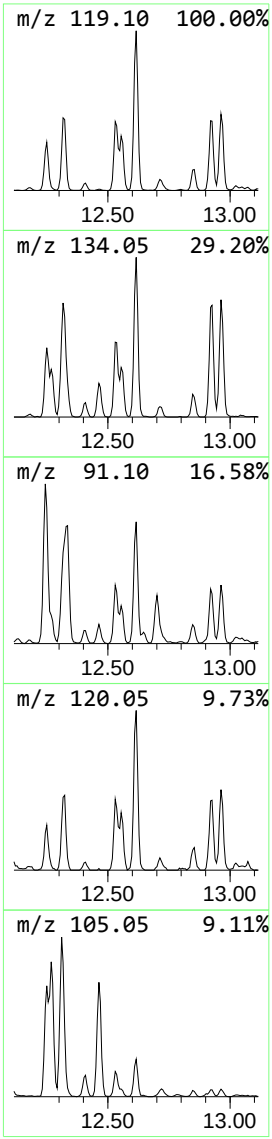
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	28.94 ug/l	297595	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

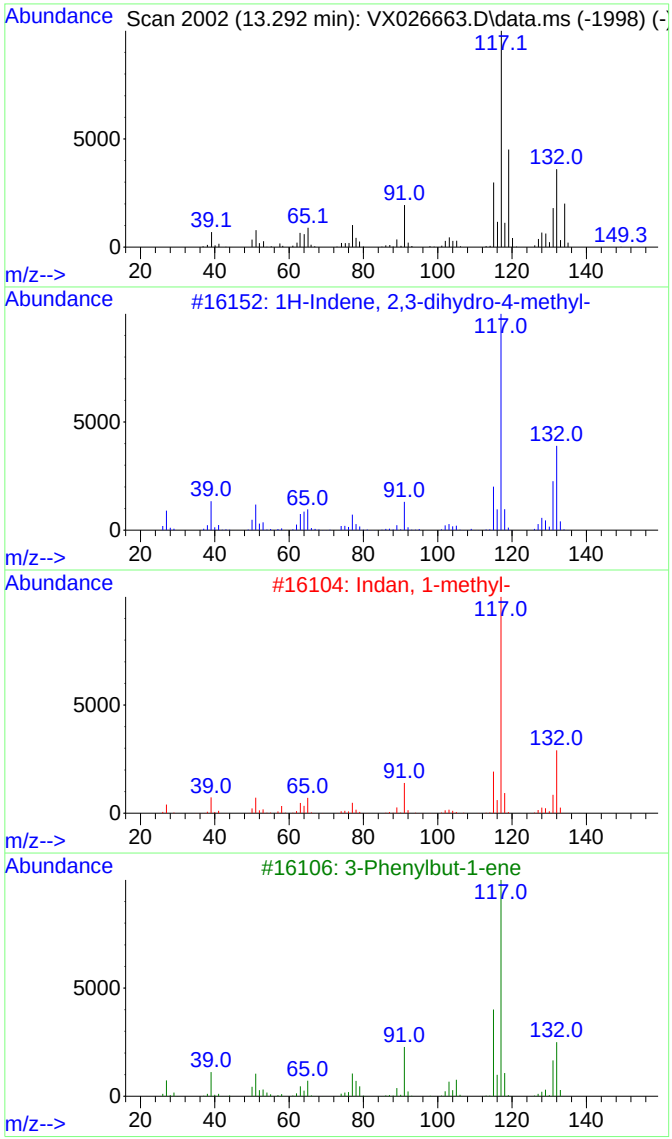
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

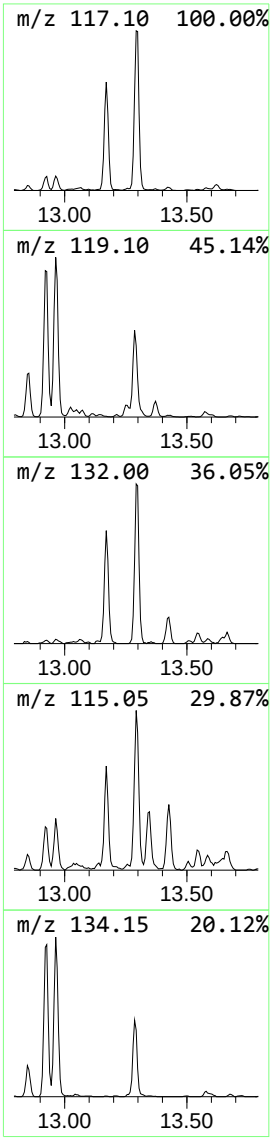
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	21.90 ug/l	225249	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
Data File : VX026663.D
Acq On : 28 Jan 2022 19:50
Operator : JC/MD
Sample : N1297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.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	139.5	ug/l	1169410	1	5.562	419133	50.0
Pentane	1.959	85.2	ug/l	714024	1	5.562	419133	50.0
Cyclopropane, 1...	2.221	23.8	ug/l	199567	1	5.562	419133	50.0
Butane, 2,3-dim...	2.788	28.8	ug/l	241681	1	5.562	419133	50.0
Pentane, 2-methyl-	2.831	63.5	ug/l	532243	1	5.562	419133	50.0
Pentane, 3-methyl-	3.105	78.8	ug/l	660822	1	5.562	419133	50.0
n-Hexane	3.453	40.0	ug/l	335156	1	5.562	419133	50.0
Cyclopentane, m...	4.312	105.7	ug/l	886128	1	5.562	419133	50.0
Hexane, 3-methyl-	5.836	24.6	ug/l	206403	1	5.562	419133	50.0
Benzene, 1-ethy...	11.378	84.9	ug/l	872886	4	12.024	514164	50.0
Benzene, 1-ethy...	11.616	74.3	ug/l	764497	4	12.024	514164	50.0
Benzene, 1,2,3-...	12.085	56.7	ug/l	583439	4	12.024	514164	50.0
Benzene, 1-ethe...	12.244	55.1	ug/l	567092	4	12.024	514164	50.0
Benzene, 2-ethy...	12.616	28.9	ug/l	297595	4	12.024	514164	50.0
1H-Indene, 2,3-...	13.292	21.9	ug/l	225249	4	12.024	514164	50.0