LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 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\82X032922W.M
Title : SW846 8260

Signal : TIC: VX027938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	26	29	43	rBV	596838	596204	2.29%	0.408%
2	1.368	43	46	53	rBV	2467571	2680458	10.29%	1.833%
3	1.746	103	108	127	rVB	6274097	9015762	34.62%	6.166%
4	1.953	138	142	155	rVV2	2094987	3754143	14.42%	2.568%
5	2.069	155	161	169	rVV	1309128	1802899	6.92%	1.233%
6	2.166	171	177	181	rVV	559278	878992	3.38%	0.601%
7	2.215	181	185	198	rVV	1627120	2479843	9.52%	1.696%
8	2.343	198	206	218	rVB	139160	277027	1.06%	0.189%
9	2.782	257	278	281	rBV2	615618	1785674	6.86%	1.221%
10	2.831	281	286	290	rVV	1201404	2686357	10.32%	1.837%
11	2.867	290	292	312	rVB2	669961	1577118	6.06%	1.079%
12	3.105	318	331	348	rBV	948541	2137561	8.21%	1.462%
13	3.318	355	366	378	rBV	261852	594962	2.28%	0.407%
14	3.447	378	387	399	rVV	301620	673185	2.58%	0.460%
15	3.587	399	410	416	rVV2	210965	539840	2.07%	0.369%
16	3.666	416	423	428	rVV	231390	612577	2.35%	0.419%
17	3.733	428	434	443	rVV	464282	1116998	4.29%	0.764%
18	3.843	443	452	458	rVV	290495	774564	2.97%	0.530%
19	3.910	458	463	466	rVV	159654	391906	1.50%	0.268%
20	3.953	466	470	485	rVV2	178756	618536	2.38%	0.423%
21	4.105	485	495	505	rVV	418604	1123400	4.31%	0.768%
22	4.306	519	528	540	rVV	1031353	2974202	11.42%	2.034%
23	4.428	540	548	562	rVB2	109700	322945	1.24%	0.221%
24	5.196	663	674	691	rVB	387800	1213858	4.66%	0.830%
25	5.385	692	705	712	rBV3	77645	262989	1.01%	0.180%
26	5.477	712	720	729	rBV3	168618	589915	2.27%	0.403%
27	5.623	738	744	766	rVB	188407	689344	2.65%	0.471%
28	5.830	766	778	791	rBV4	89020	276939	1.06%	0.189%
29	6.166	819	833	835	rBV	107164	278767	1.07%	0.191%
30	6.257	843	848	857	rVB3	205597	577652	2.22%	0.395%
31	6.367	857	866	876	rVB2	95931	277672	1.07%	0.190%
32	6.763	924	931	936	rBV	146323	372558	1.43%	0.255%
33	6.848	937	945	955	rVB5	191775	691025	2.65%	0.473%
34	7.178	989	999	1009	rBV2	141067	333028	1.28%	0.228%
35	7.379	1021	1032	1043	rBV5	226199	645538	2.48%	0.442%
36	8.653	1235	1241	1246	rVB	251381	402623	1.55%	0.275%

LSC Area Percent Report

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Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 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\82X032922W.M
Title : SW846 8260

37	8.726	1246	1253	1260	rBV	4369296	6610004	25.38%	4.521%
38	10.055	1460	1471	1476	rBV	332103	480191	1.84%	0.328%
39	10.201	1489	1495	1505	rVB	5787566	7834662	30.08%	5.358%
40	10.317	1505	1514	1519	rBV	15527121	26042472	100.00%	17.811%
41	10.653	1562	1569	1574	rVB	7516319	10370717	39.82%	7.093%
42	10.963	1613	1620	1626	rBV	492326	602167	2.31%	0.412%
43	11.085	1634	1640	1645	rBV	267985	346507	1.33%	0.237%
44	11.305	1671	1676	1681	rBV	1366795	1653685	6.35%	1.131%
45	11.384	1684	1689	1691	rVV	2839875	4114430	15.80%	2.814%
46	11.402	1691	1692	1696	rVV	2741091	2257363	8.67%	1.544%
47	11.457	1696	1701	1706	rVB	3146375	3747343	14.39%	2.563%
48	11.616	1721	1727	1737	rVB	2782470	3372388	12.95%	2.306%
49	11.762	1745	1751	1756	rVB	10665161	13602982	52.23%	9.303%
50	12.024	1789	1794	1799	rVB2	380448	488288	1.87%	0.334%
51	12.091	1799	1805	1810	rBV	3043767	3663075	14.07%	2.505%
52	12.244	1825	1830	1838	rBV3	2322322	3269086	12.55%	2.236%
53	12.317	1838	1842	1850	rVB2	737601	1103009	4.24%	0.754%
54	12.536	1872	1878	1880	rBV	616635	871130	3.35%	0.596%
55	12.555	1880	1881	1886	rVB	485508	442339	1.70%	0.303%
56	12.616	1886	1891	1894	rBV	965801	1116874	4.29%	0.764%
57	12.701	1900	1905	1913	rBV2	508083	685417	2.63%	0.469%
58	12.920	1935	1941	1945	rBV	554894	703360	2.70%	0.481%
59	12.963	1945	1948	1954	rVB	836916	961989	3.69%	0.658%
60	13.170	1978	1982	1987	rVB	585378	671456	2.58%	0.459%
61	13.292	1998	2002	2007	rVB2	1085745	1431053	5.50%	0.979%
62	13.780	2074	2082	2091	rBV	2033702	2501777	9.61%	1.711%
63	14.640	2218	2223	2233	rVB	606733	731050	2.81%	0.500%
64	14.780	2241	2246	2256	rVB	405050	511913	1.97%	0.350%

Sum of corrected areas: 146213788

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
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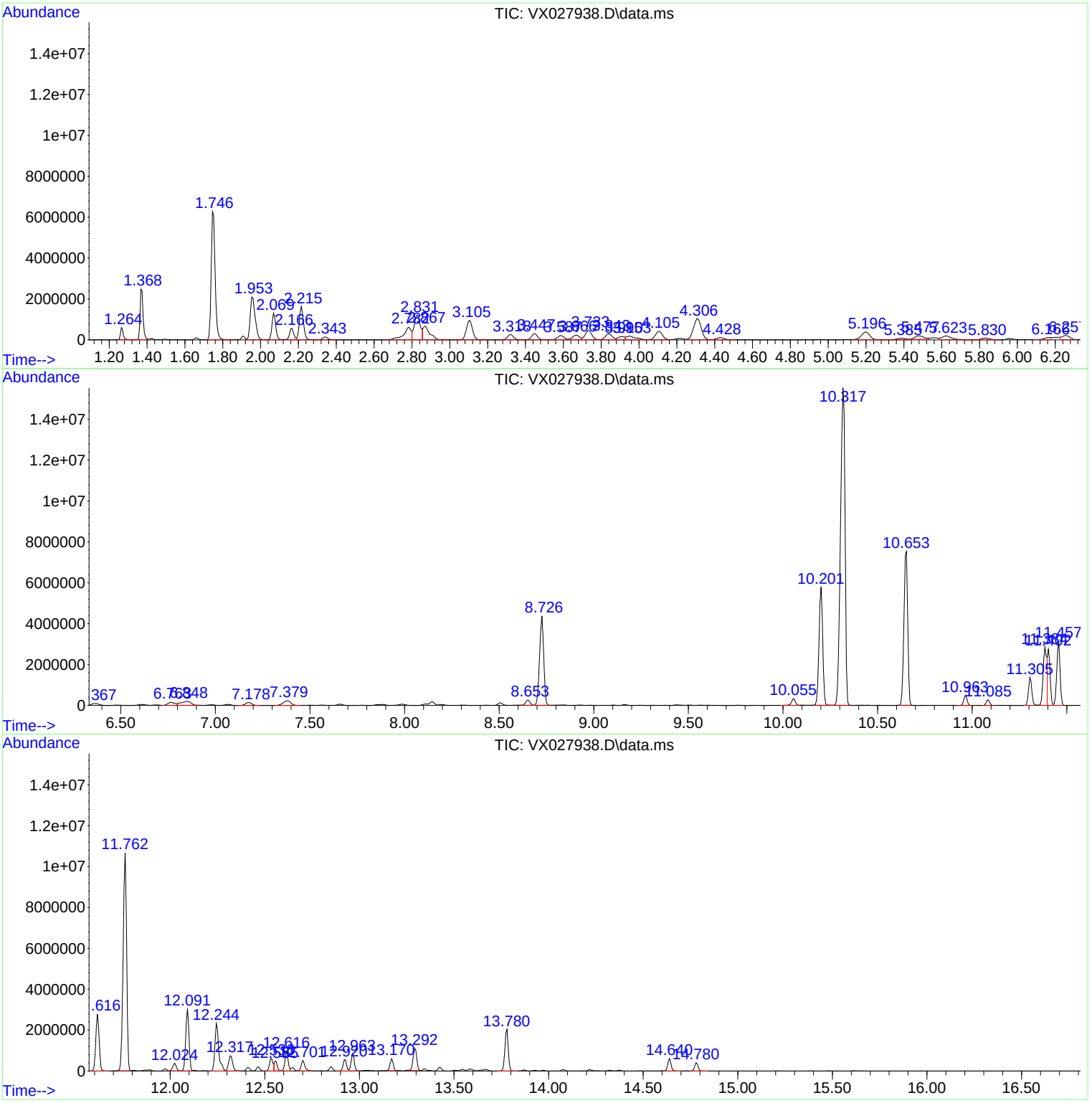
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

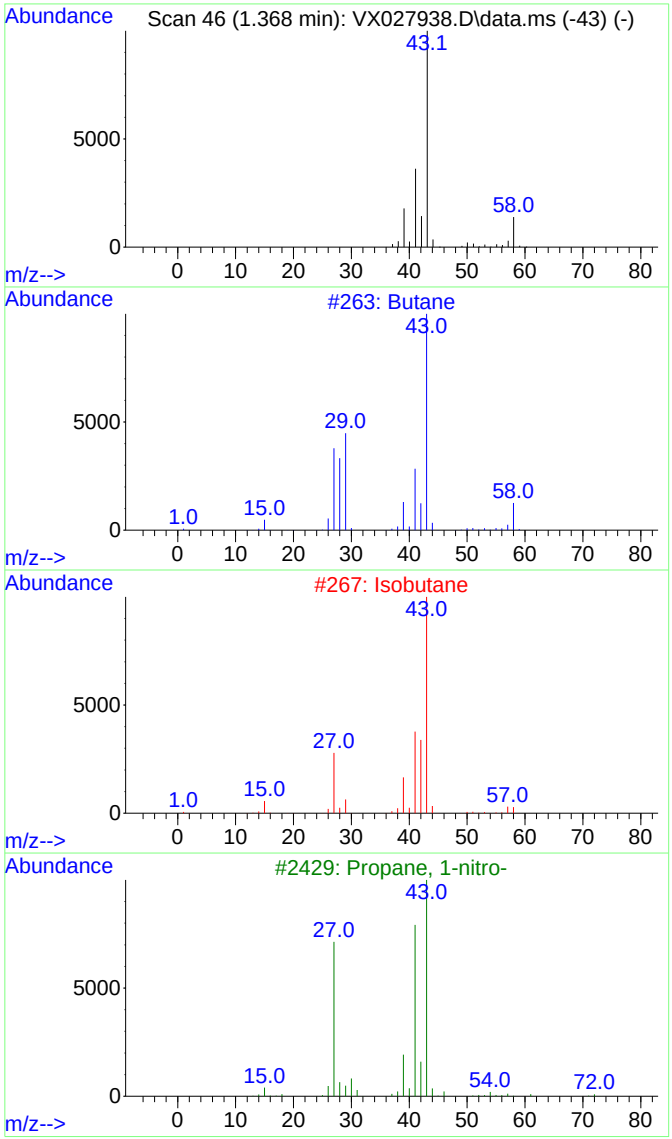
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

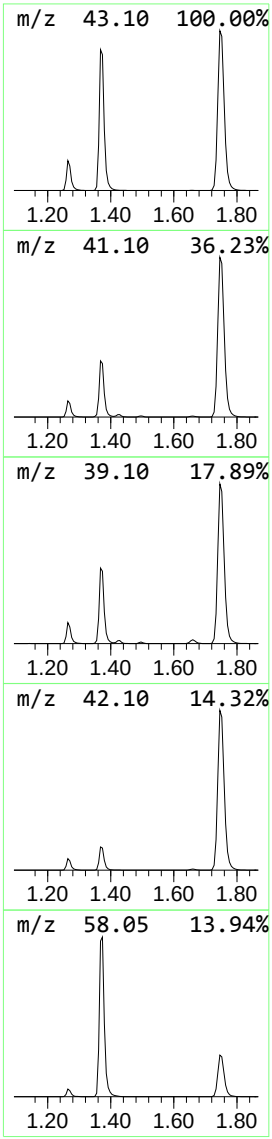
****

Peak Number 1 Butane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.368	194.42 ug/l	2680460	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	Isobutane	58	C4H10	000075-28-5	9
3	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
4	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
5	Diazene, dimethyl-	58	C2H6N2	000503-28-6	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

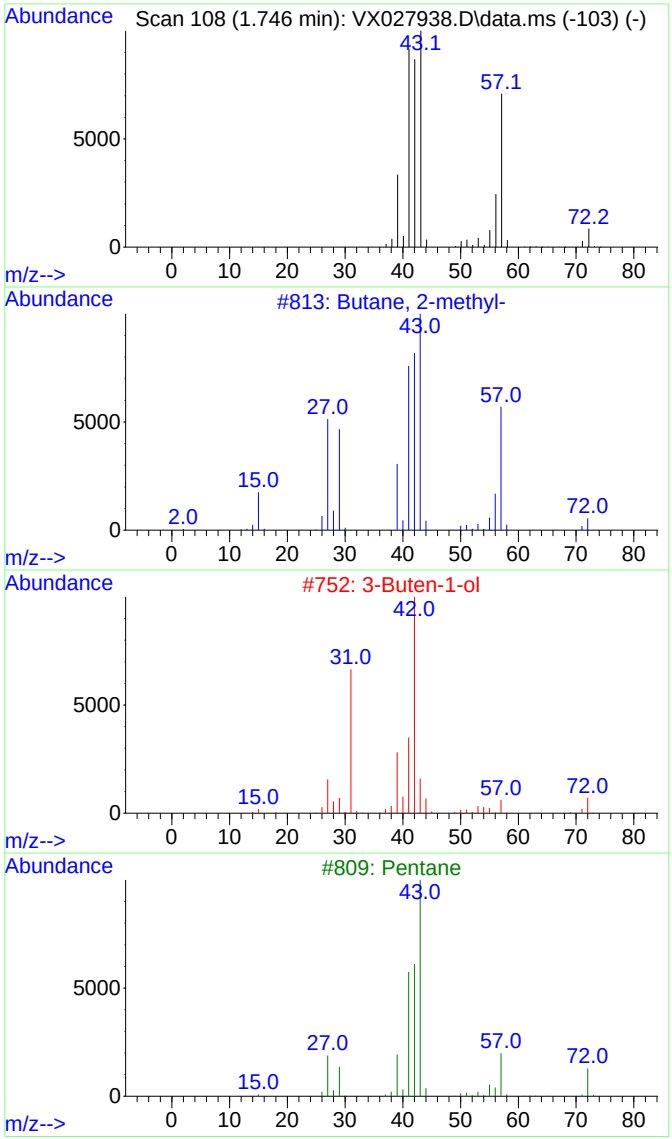
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

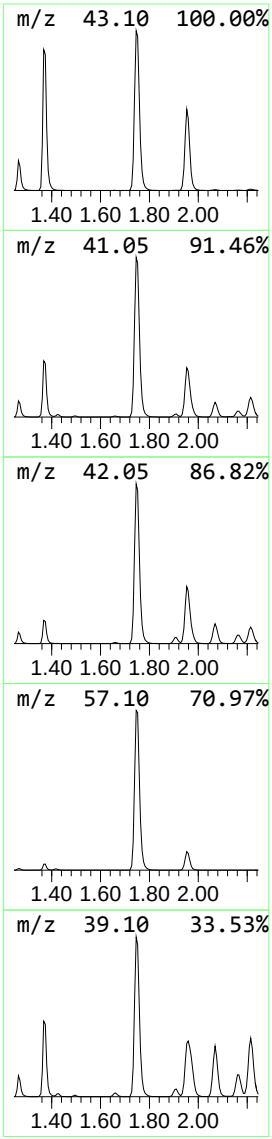
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.746	653.94 ug/l	9015760	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	42
4	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16
5	1-Butene	56	C4H8	000106-98-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

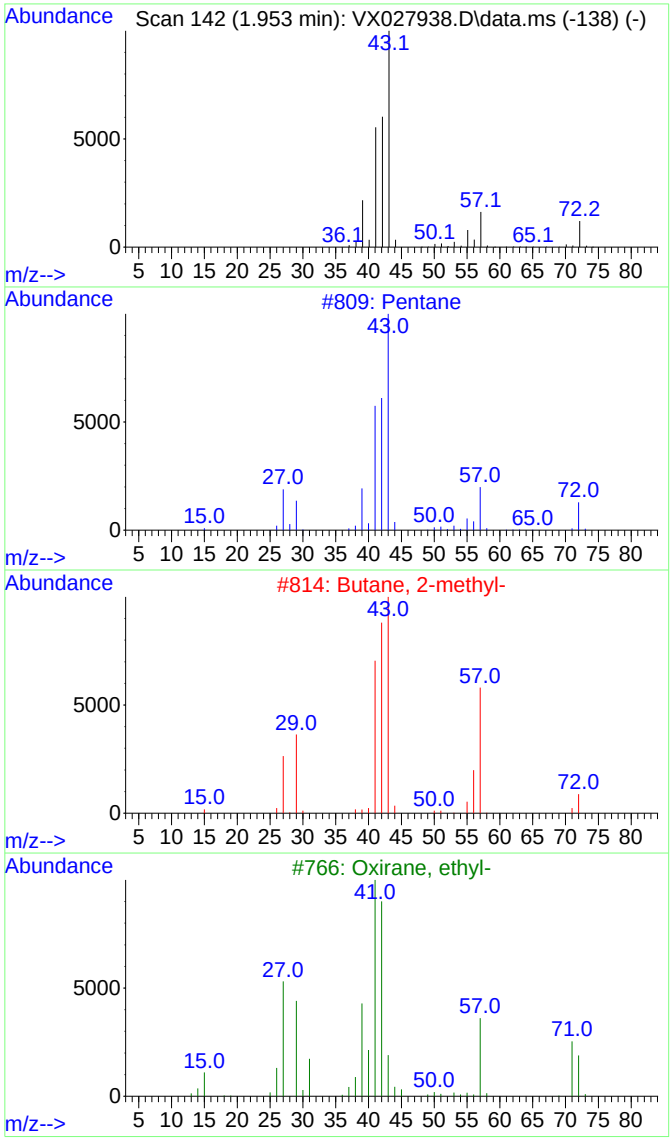
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

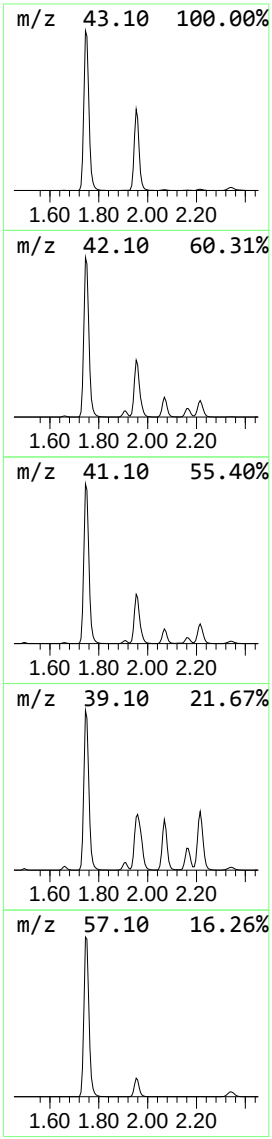
****

Peak Number 3 Pentane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.953	272.30 ug/l	3754140	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	50
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	43
5	2-Propanone, hydrazone	72	C3H8N2	005281-20-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

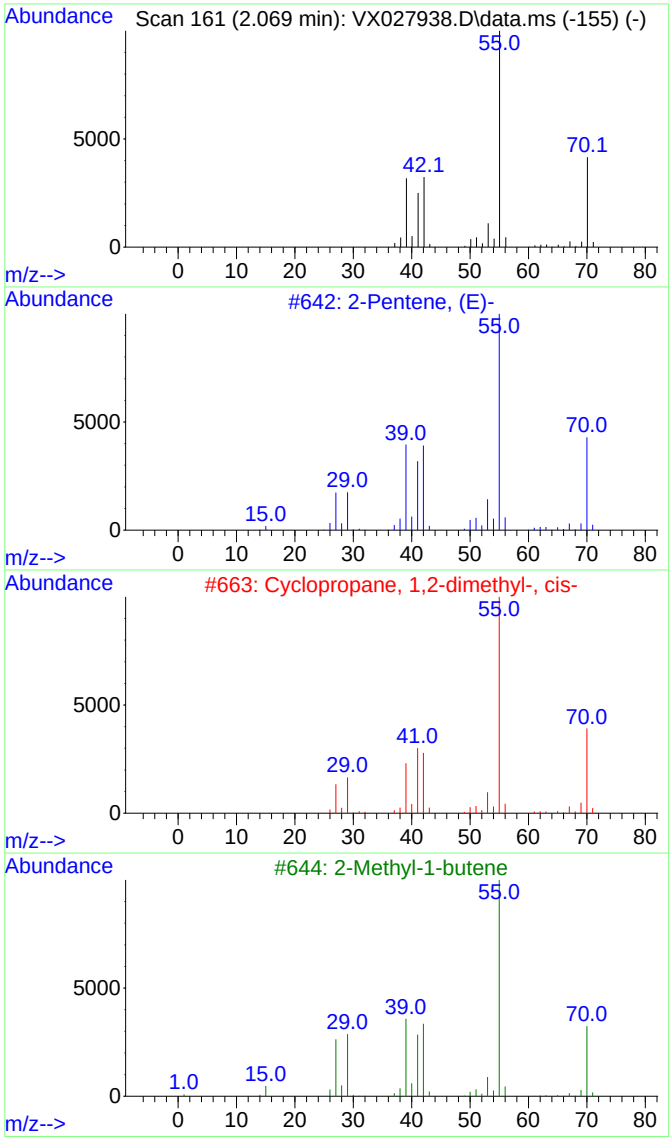
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

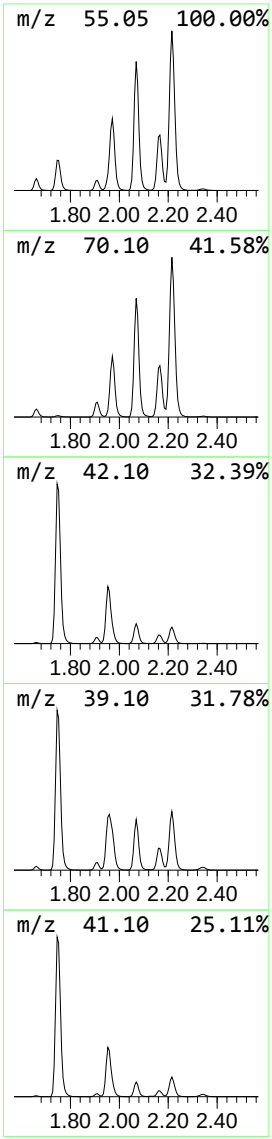
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.069	130.77 ug/l	1802900	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	93
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	2-Methyl-1-butene	70	C5H10	000563-46-2	90
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	2-Pentene	70	C5H10	000109-68-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

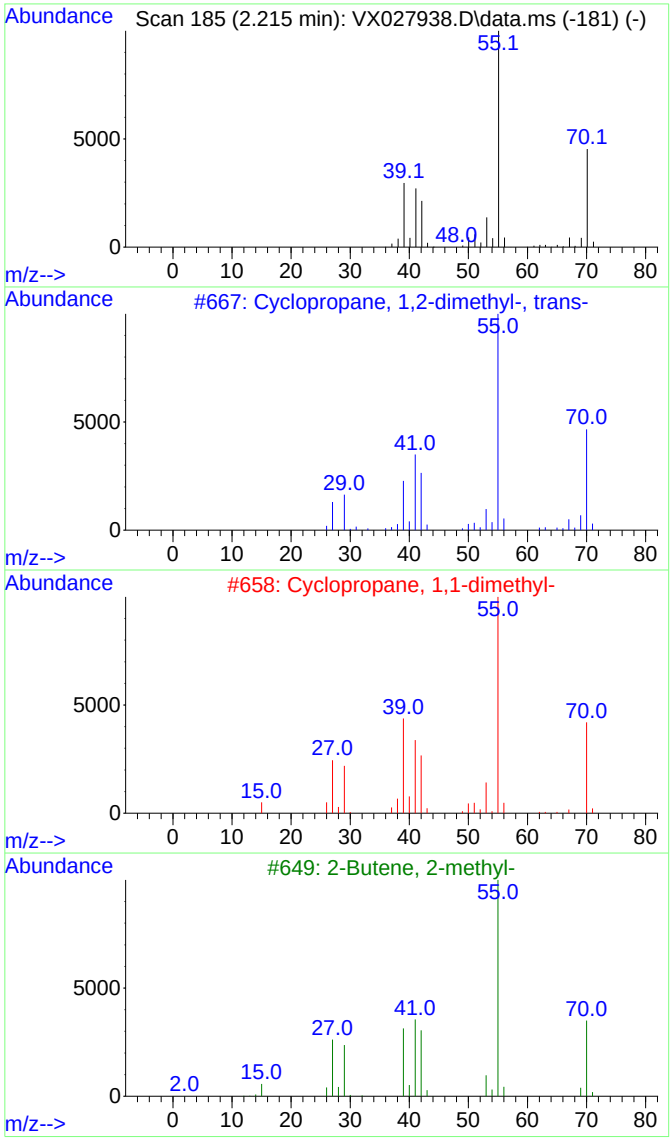
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

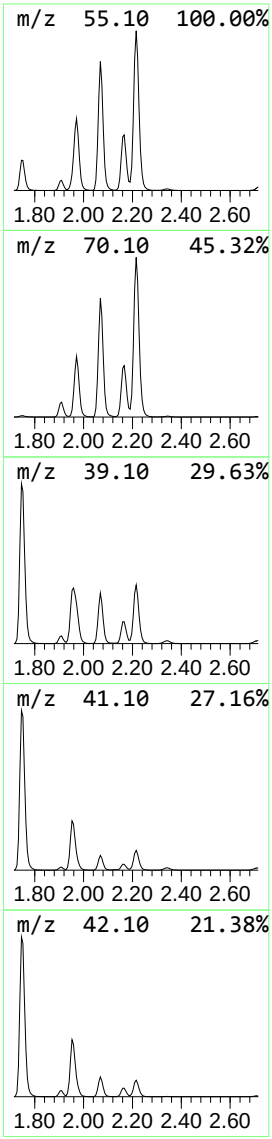
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropane, 1,2-dimethyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.215	179.87 ug/l	2479840	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	78
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	78
5	2-Pentene, (E)-	70	C5H10	000646-04-8	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

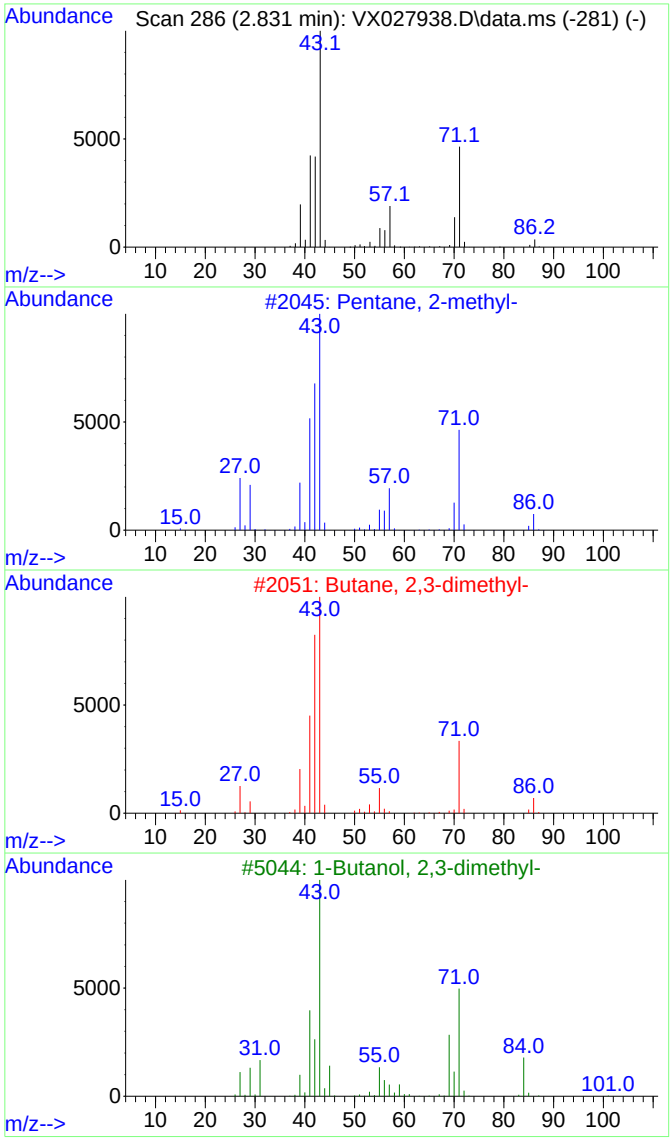
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

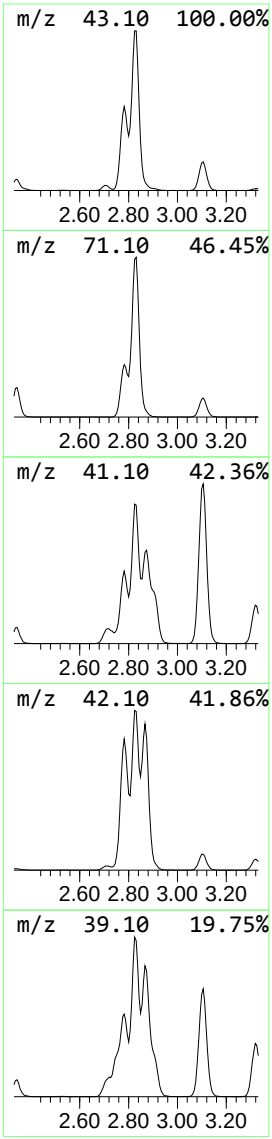
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.831	194.85 ug/l	2686360	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43
3	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

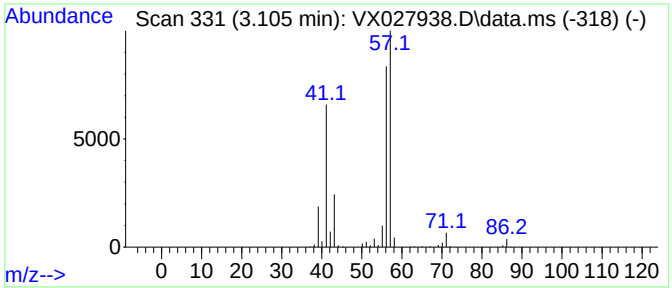
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

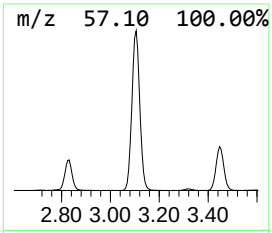
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

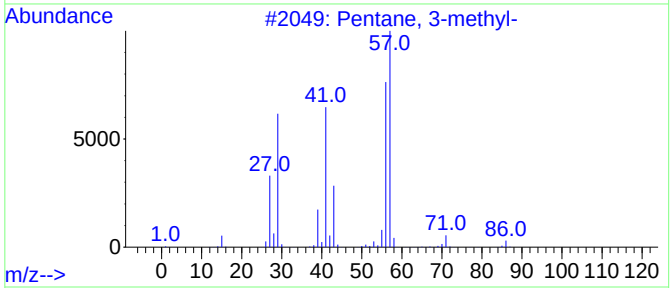
****
Peak Number 7 Pentane, 3-methyl- Concentration Rank 13

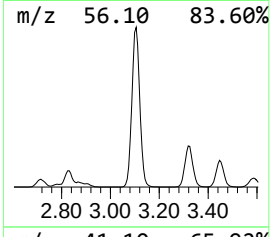
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	155.04 ug/l	2137560	Pentafluorobenzene	5.556

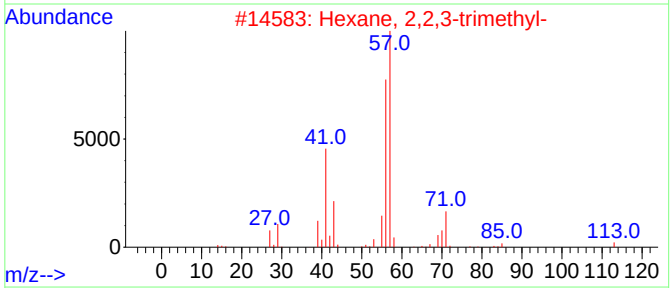
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
4	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40
5	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40

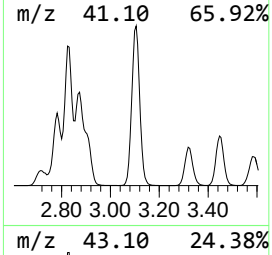


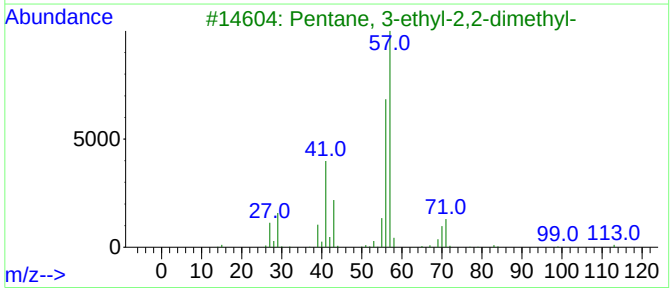


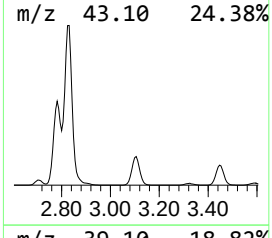


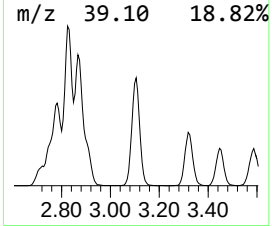












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

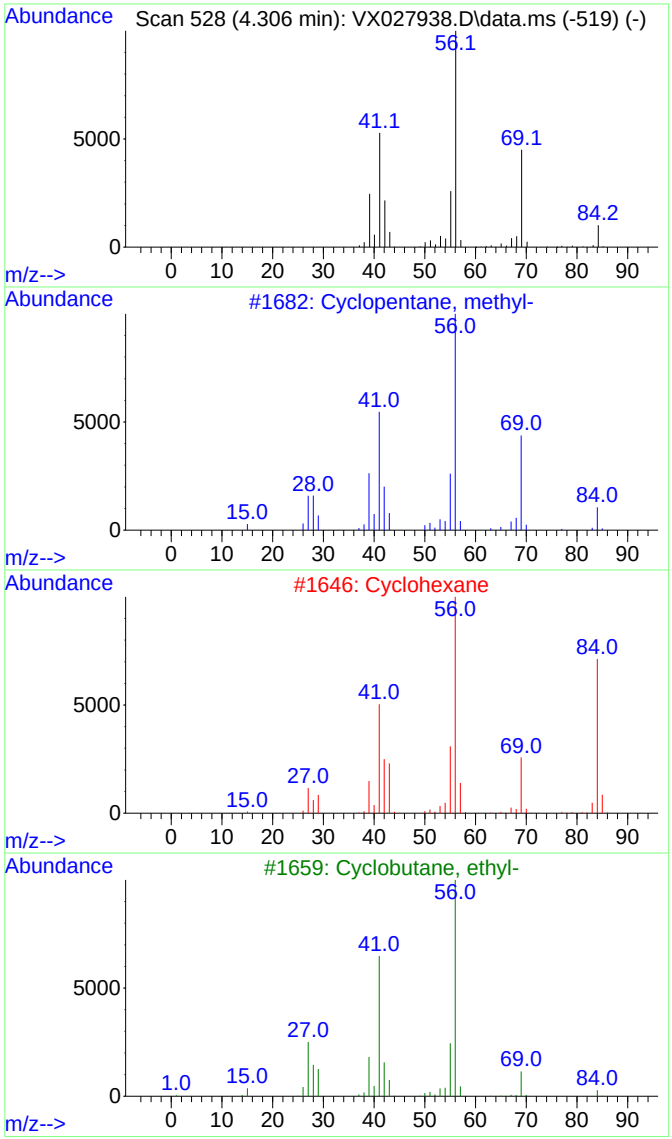
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

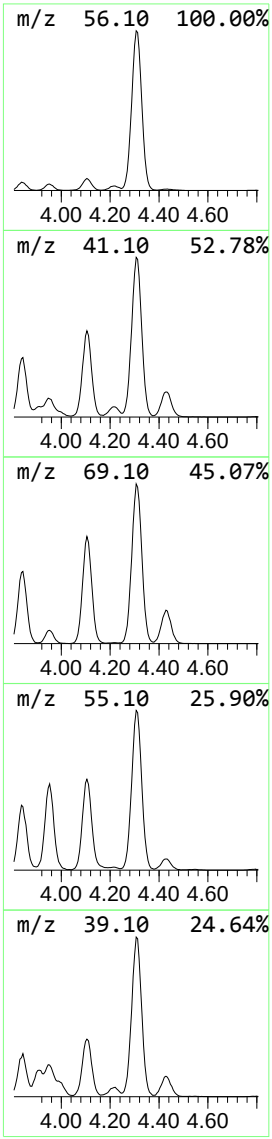
****

Peak Number 8 Cyclopentane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	215.73 ug/l	2974200	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclohexane	84	C6H12	000110-82-7	83
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane	56	C4H8	000287-23-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

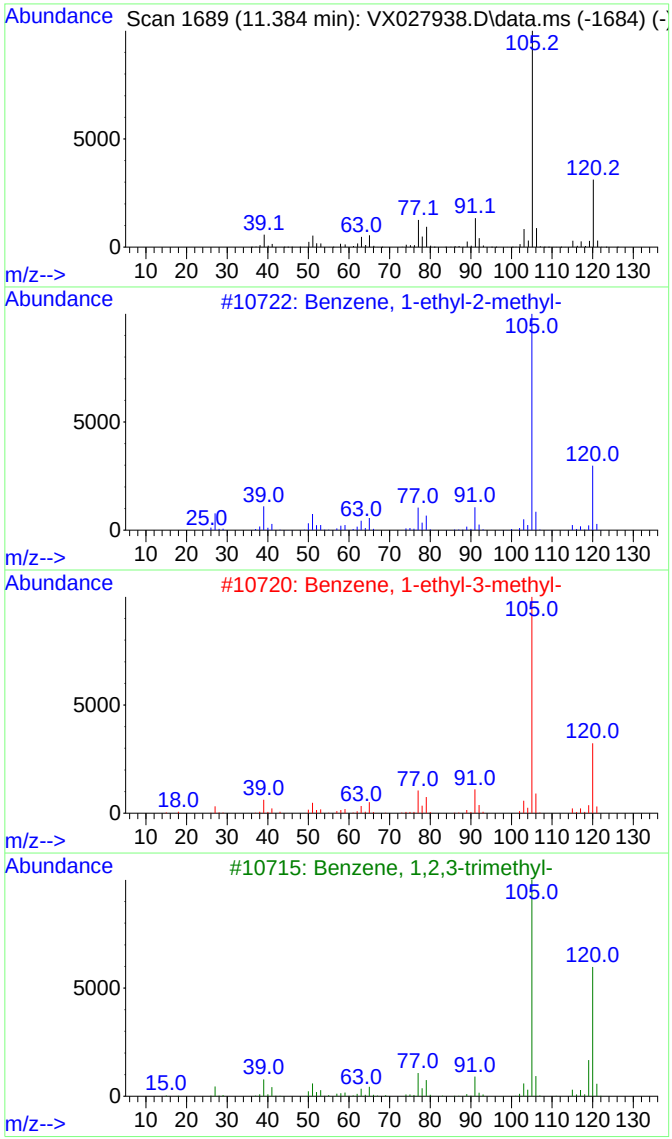
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

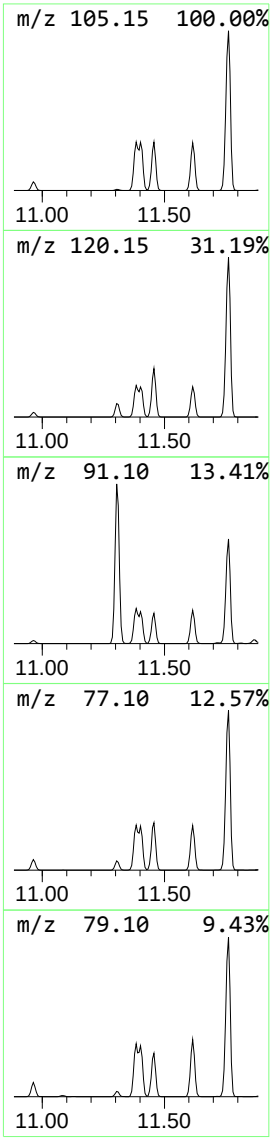
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	421.31 ug/l	4114430	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

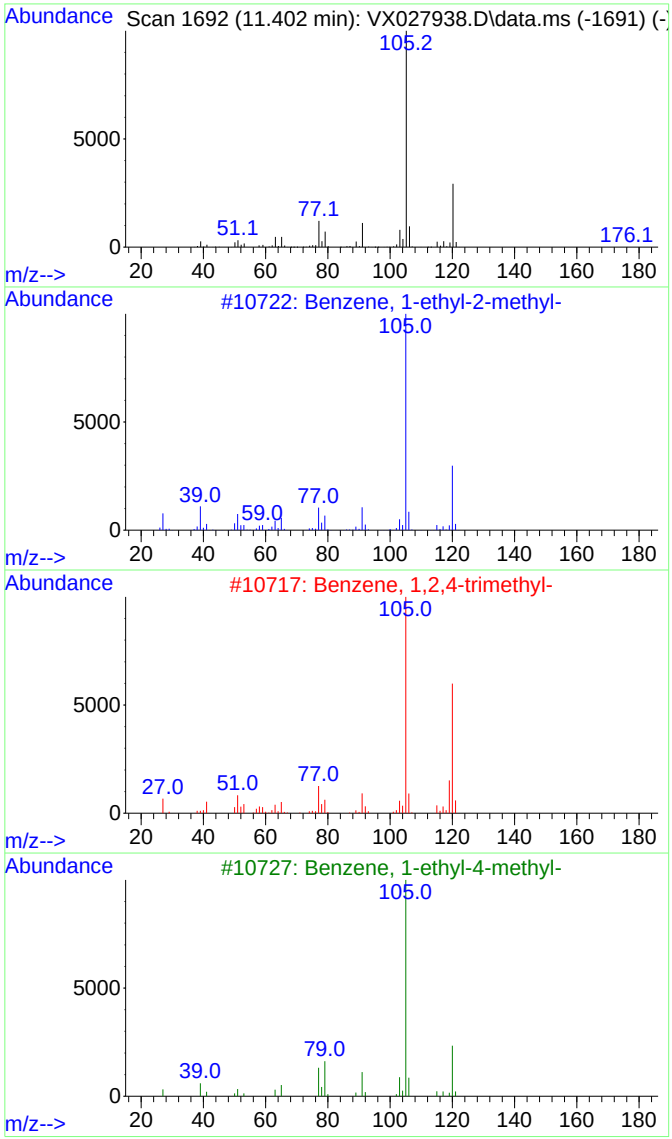
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

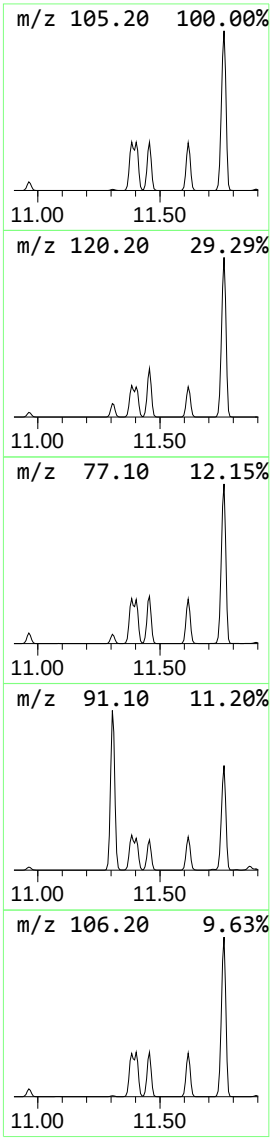
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	231.15 ug/l	2257360	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

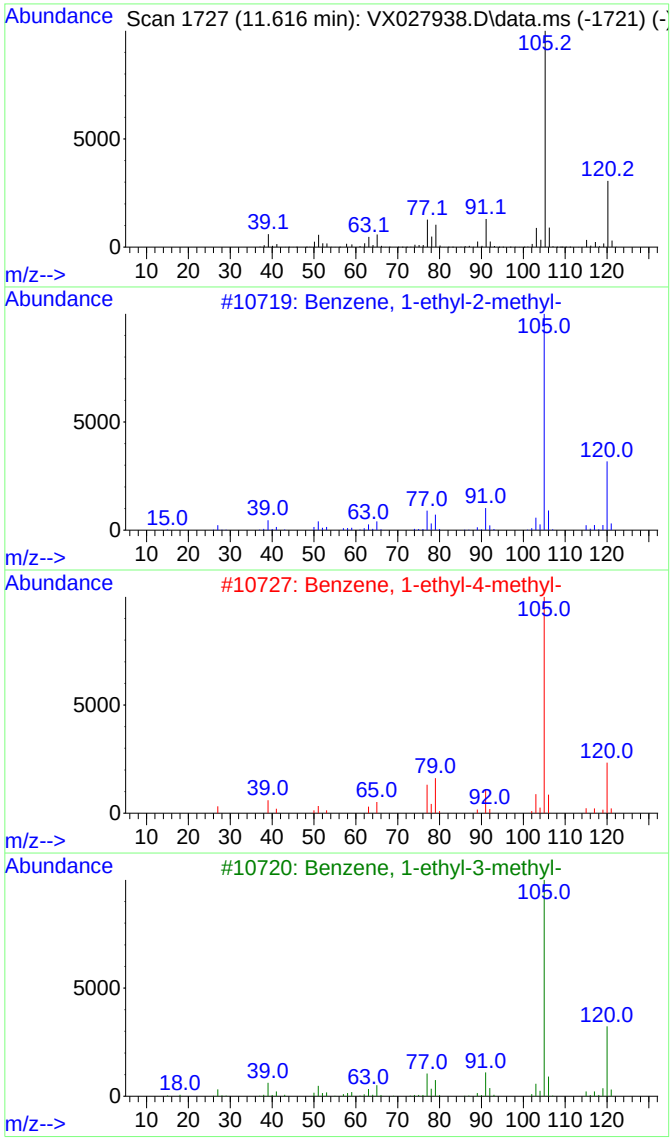
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

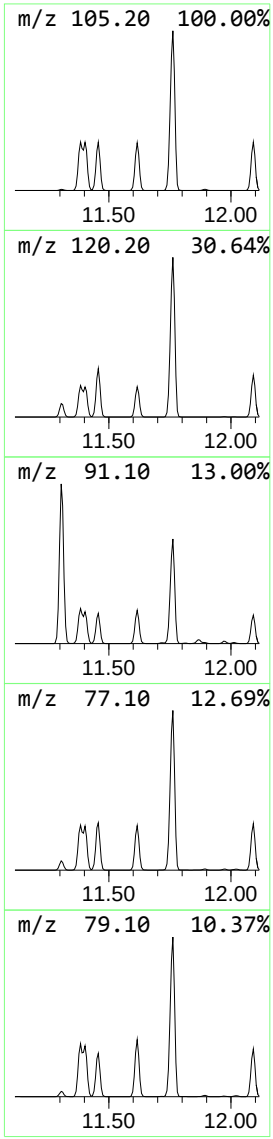
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	345.33 ug/l	3372390	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\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

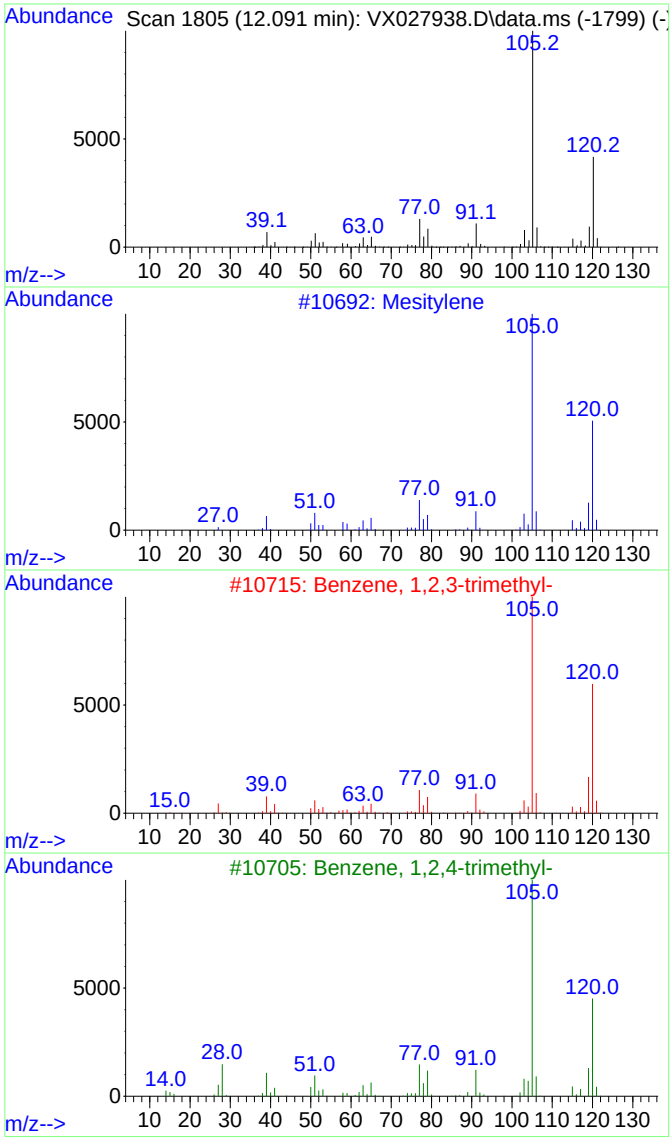
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

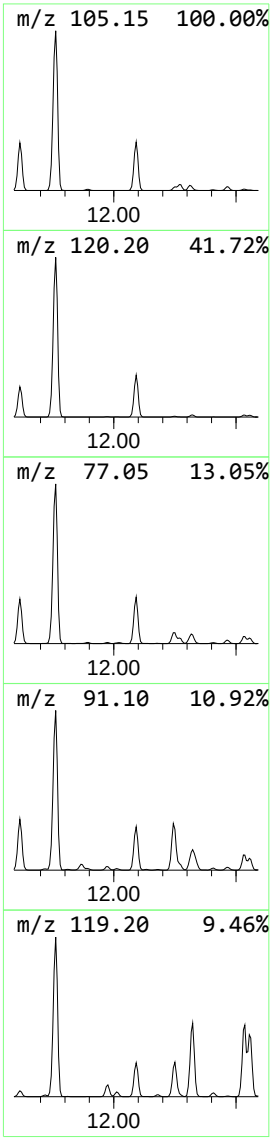
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	375.09 ug/l	3663080	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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

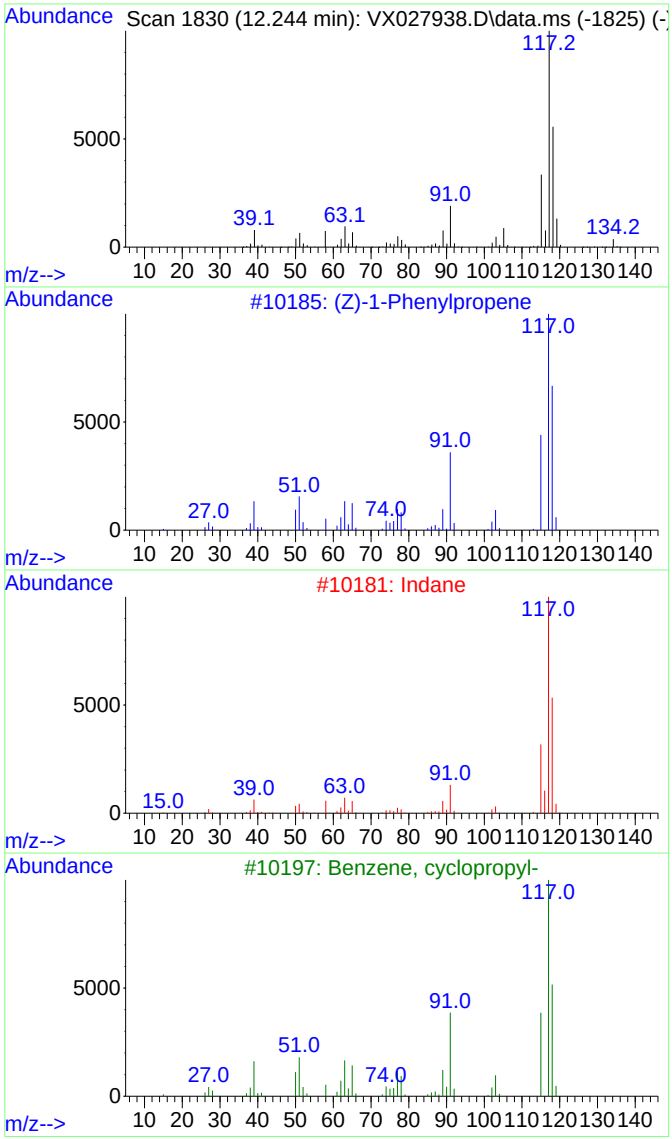
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

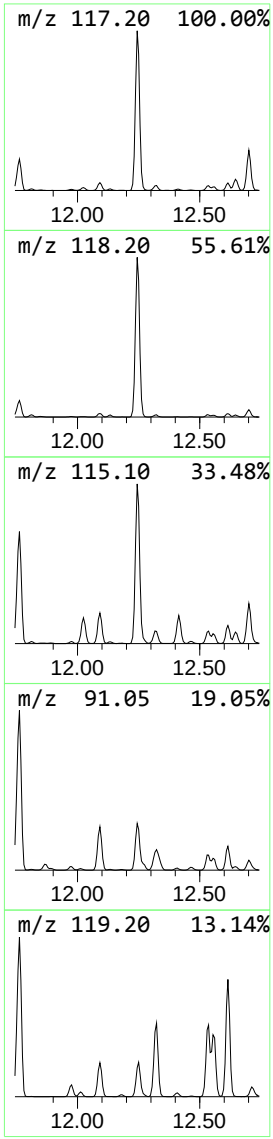
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (Z)-1-Phenylpropene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	334.75 ug/l	3269090	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Deltacyclene	118	C9H10	007785-10-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

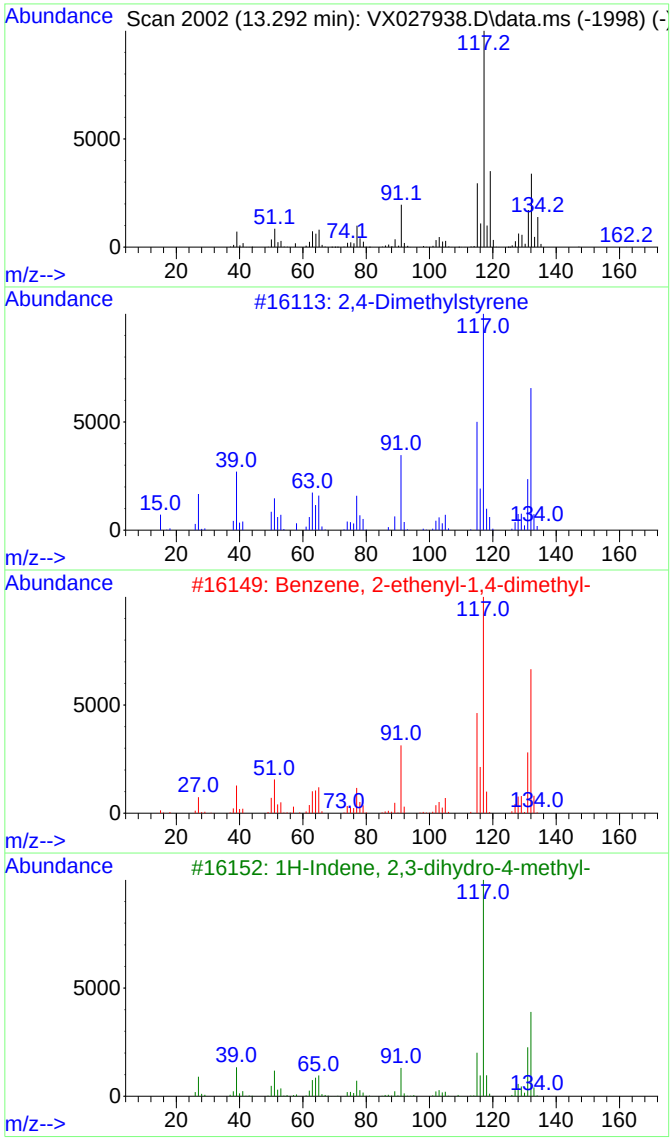
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

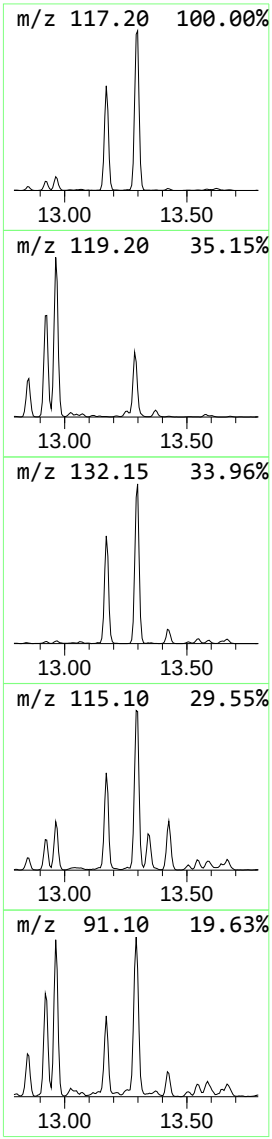
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,4-Dimethylstyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	146.54 ug/l	1431050	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027938.D
Acq On : 02 Apr 2022 17:05
Operator : JC/MD
Sample : N2249-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.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	1.368	194.4	ug/l	2680460	1	5.556	689344	50.0
Butane, 2-methyl-	1.746	653.9	ug/l	9015760	1	5.556	689344	50.0
Pentane	1.953	272.3	ug/l	3754140	1	5.556	689344	50.0
2-Pentene, (E)-	2.069	130.8	ug/l	1802900	1	5.556	689344	50.0
Cyclopropane, 1...	2.215	179.9	ug/l	2479840	1	5.556	689344	50.0
Pentane, 2-methyl-	2.831	194.8	ug/l	2686360	1	5.556	689344	50.0
Pentane, 3-methyl-	3.105	155.0	ug/l	2137560	1	5.556	689344	50.0
Cyclopentane, m...	4.306	215.7	ug/l	2974200	1	5.556	689344	50.0
Benzene, 1-ethy...	11.384	421.3	ug/l	4114430	4	12.024	488288	50.0
Benzene, 1,2,4-...	11.402	231.2	ug/l	2257360	4	12.024	488288	50.0
Benzene, 1-ethy...	11.616	345.3	ug/l	3372390	4	12.024	488288	50.0
Benzene, 1,2,3-...	12.091	375.1	ug/l	3663080	4	12.024	488288	50.0
(Z)-1-Phenylpro...	12.244	334.8	ug/l	3269090	4	12.024	488288	50.0
2,4-Dimethylsty...	13.292	146.5	ug/l	1431050	4	12.024	488288	50.0