LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027941.D
Acq On : 02 Apr 2022 18:15
Operator : JC/MD
Sample : N2249-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

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: VX027941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	20	26	27	rBV	6290	7858	1.70%	0.251%
2	1.264	27	29	37	rVB	42250	42386	9.15%	1.354%
3	1.374	43	47	52	rVV	32333	32957	7.12%	1.053%
4	1.752	103	109	116	rVB	30206	42119	9.10%	1.346%
5	1.965	139	144	150	rVB3	5214	9366	2.02%	0.299%
6	2.215	181	185	192	rVB	7820	11753	2.54%	0.376%
7	2.337	196	205	210	rBV6	5770	12077	2.61%	0.386%
8	2.526	231	236	246	rBV	4800	9214	1.99%	0.294%
9	2.782	262	278	287	rBV3	20346	53173	11.48%	1.699%
10	2.873	287	293	300	rVV3	11040	25717	5.55%	0.822%
11	2.947	301	305	313	rVB2	3380	7106	1.53%	0.227%
12	3.111	323	332	342	rVB3	27589	66175	14.29%	2.115%
13	3.739	427	435	443	rBV6	2347	7263	1.57%	0.232%
14	3.843	445	452	459	rBV3	3032	7719	1.67%	0.247%
15	4.221	506	514	521	rBV4	2567	7154	1.55%	0.229%
16	4.306	521	528	538	rVB4	3708	10702	2.31%	0.342%
17	5.391	693	706	719	rBV2	56880	163730	35.36%	5.232%
18	5.556	723	733	744	rBV	89430	257620	55.64%	8.232%
19	5.958	788	799	807	rBV	63465	161986	34.98%	5.176%
20	6.044	807	813	825	rVB2	19162	51444	11.11%	1.644%
21	6.233	833	844	858	rVB5	27044	94929	20.50%	3.033%
22	6.763	920	931	942	rBV	145289	346732	74.88%	11.079%
23	7.129	985	991	1005	rVB6	4385	11411	2.46%	0.365%
24	7.988	1122	1132	1139	rVB4	4729	9756	2.11%	0.312%
25	8.110	1144	1152	1162	rBV3	5538	11363	2.45%	0.363%
26	8.427	1197	1204	1210	rBV	4565	7785	1.68%	0.249%
27	8.501	1210	1216	1225	rVB2	8131	14061	3.04%	0.449%
28	8.653	1230	1241	1249	rVV	292155	463021	100.00%	14.795%
29	8.842	1260	1272	1280	rVB	10554	19051	4.11%	0.609%
30	10.055	1465	1471	1477	rBV	297393	395603	85.44%	12.641%
31	10.195	1490	1494	1500	rBV	4951	6631	1.43%	0.212%
32	10.305	1506	1512	1518	rVB	9792	13589	2.93%	0.434%
33	11.079	1634	1639	1649	rBV	236322	311908	67.36%	9.967%
34	11.756	1746	1750	1754	rVB	4254	5037	1.09%	0.161%
35	12.024	1789	1794	1802	rBV	311209	380161	82.10%	12.148%
36	12.244	1823	1830	1837	rBV	37173	46104	9.96%	1.473%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

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	13.170	1978	1982	1990	rBV2	3504	4871	1.05%	0.156%

Sum of corrected areas: 3129532

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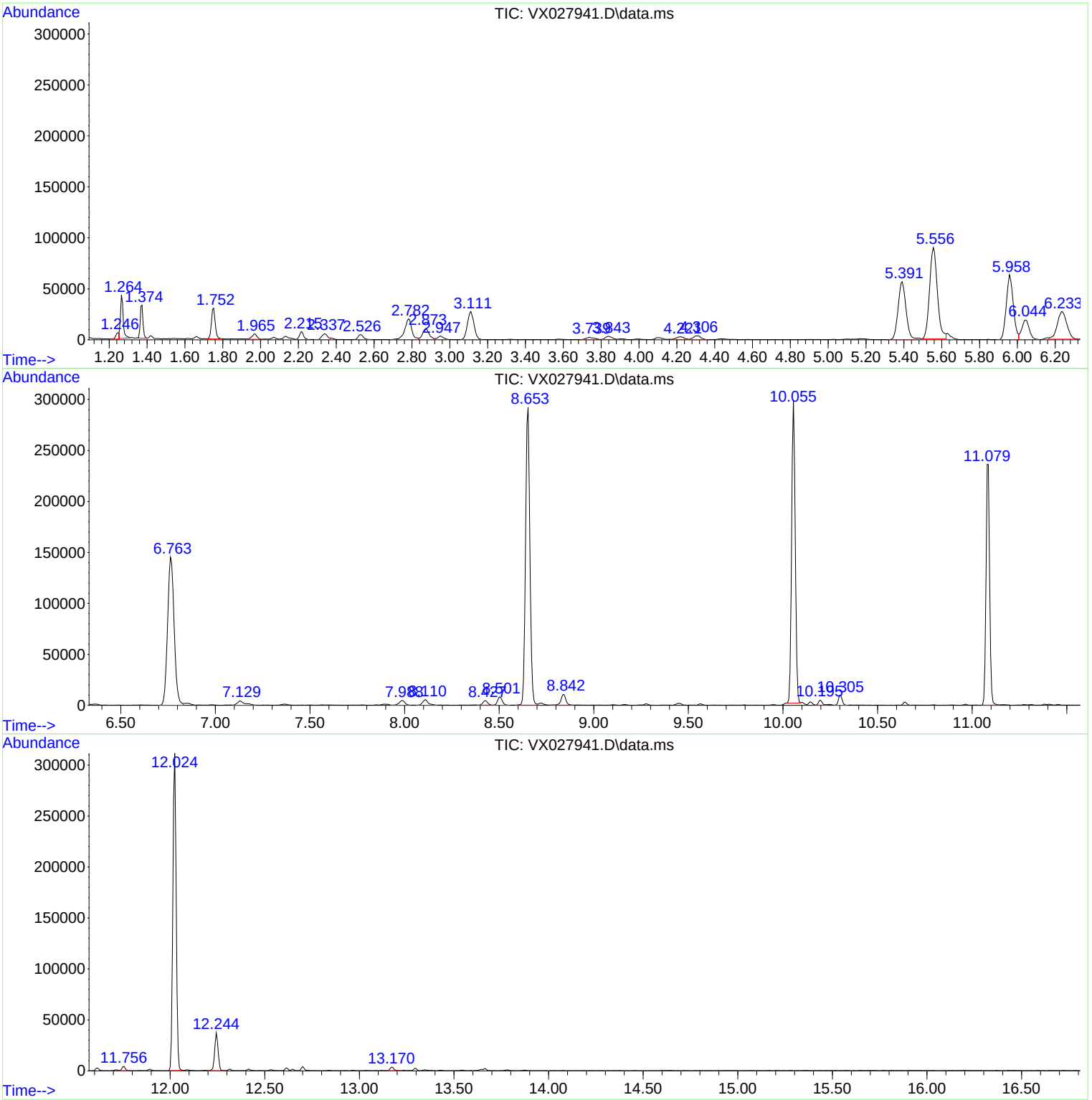
Instrument :
MSVOA_X
ClientSampleId :
MW-6D

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



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Data File : VX027941.D
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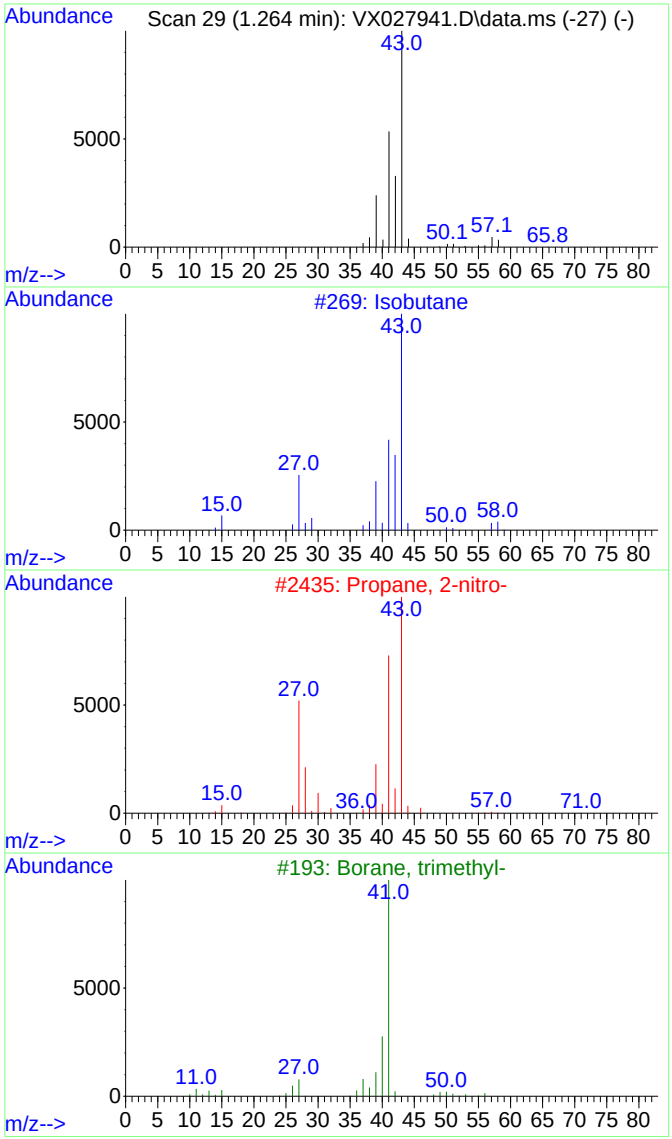
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

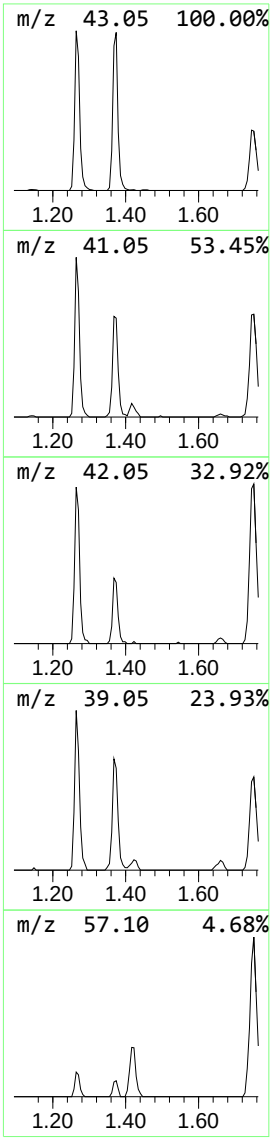
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	8.23 ug/l	42386	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3	Borane, trimethyl-	56	C3H9B	000593-90-8	5
4	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	4
5	Cyclobutylamine	71	C4H9N	002516-34-9	4





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Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

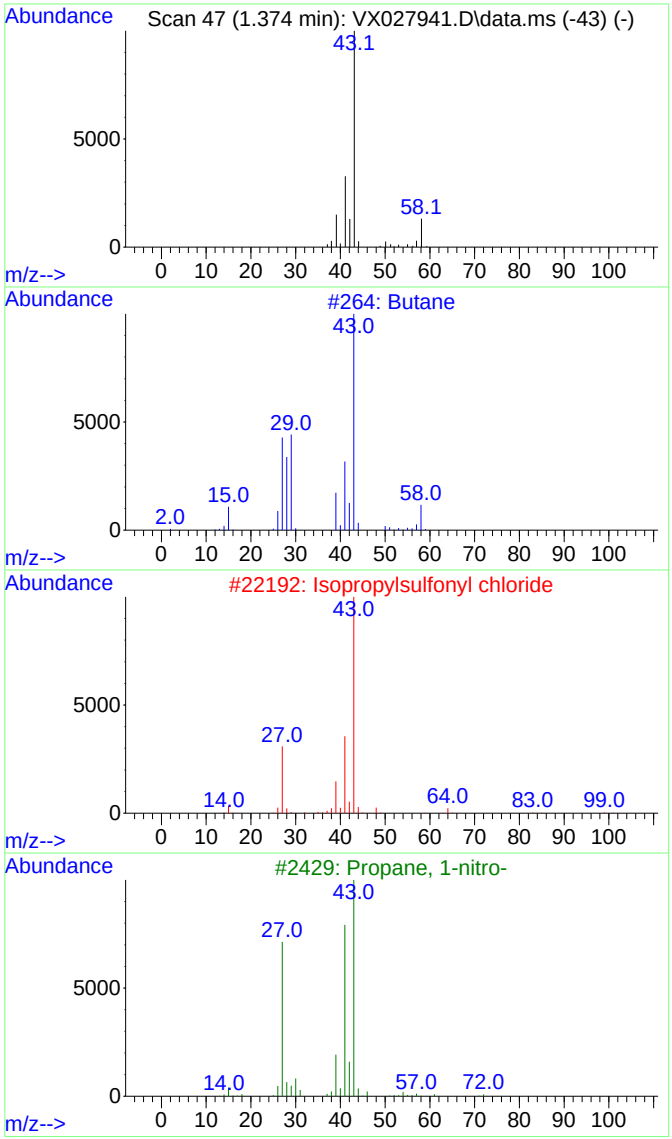
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

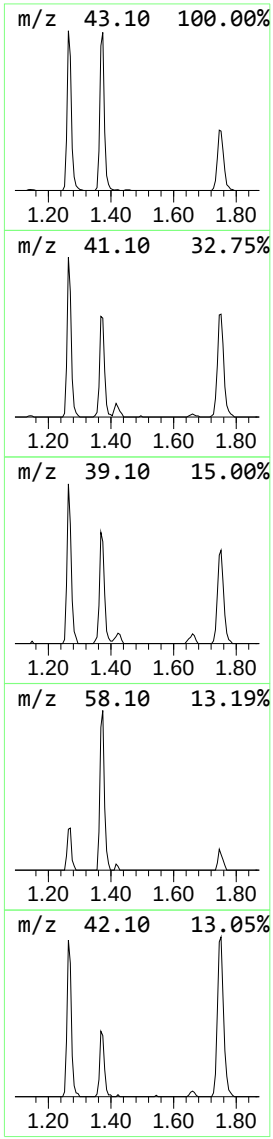
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.374	6.40 ug/l	32957	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	64
2	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
3	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
4	Diazene, dimethyl-	58	C2H6N2	000503-28-6	4
5	Isobutane	58	C4H10	000075-28-5	4





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Data File : VX027941.D
Acq On : 02 Apr 2022 18:15
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

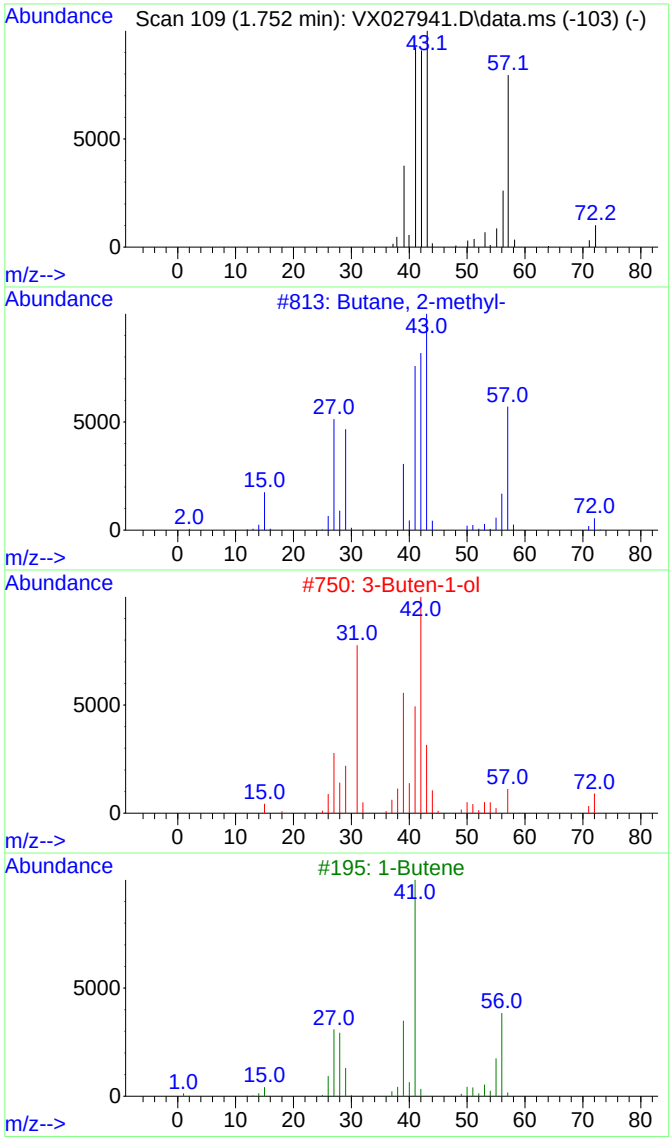
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

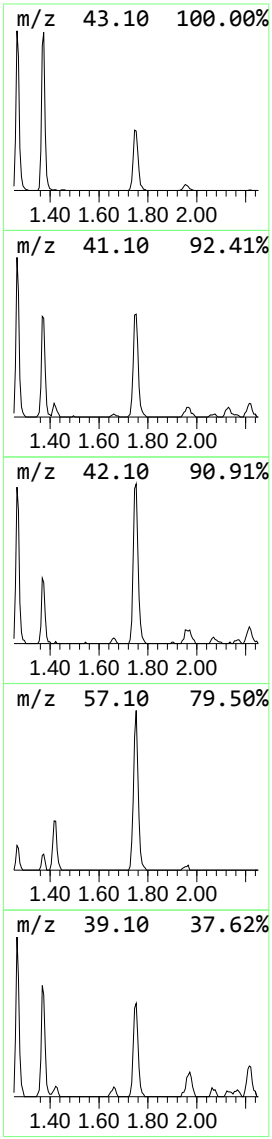
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.752	8.17 ug/l	42119	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	25
3	1-Butene	56	C4H8	000106-98-9	10
4	Methane, isocyanato-	57	C2H3NO	000624-83-9	9
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	9





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

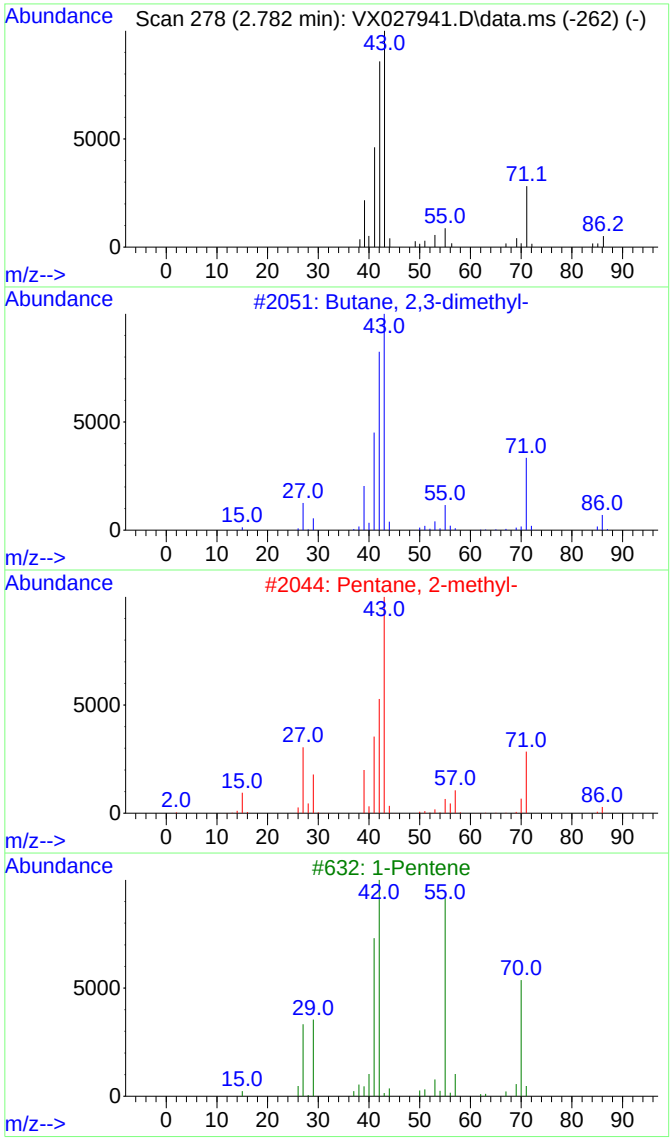
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

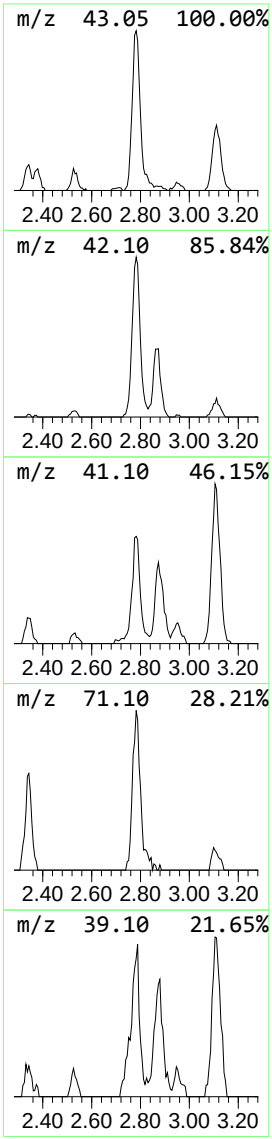
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	10.32 ug/l	53173	Pentafluorobenzene	5.556

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	47
3	1-Pentene	70	C5H10	000109-67-1	38
4	Tetrahydrofuran	72	C4H8O	000109-99-9	36
5	Pyrrolidine	71	C4H9N	000123-75-1	9





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

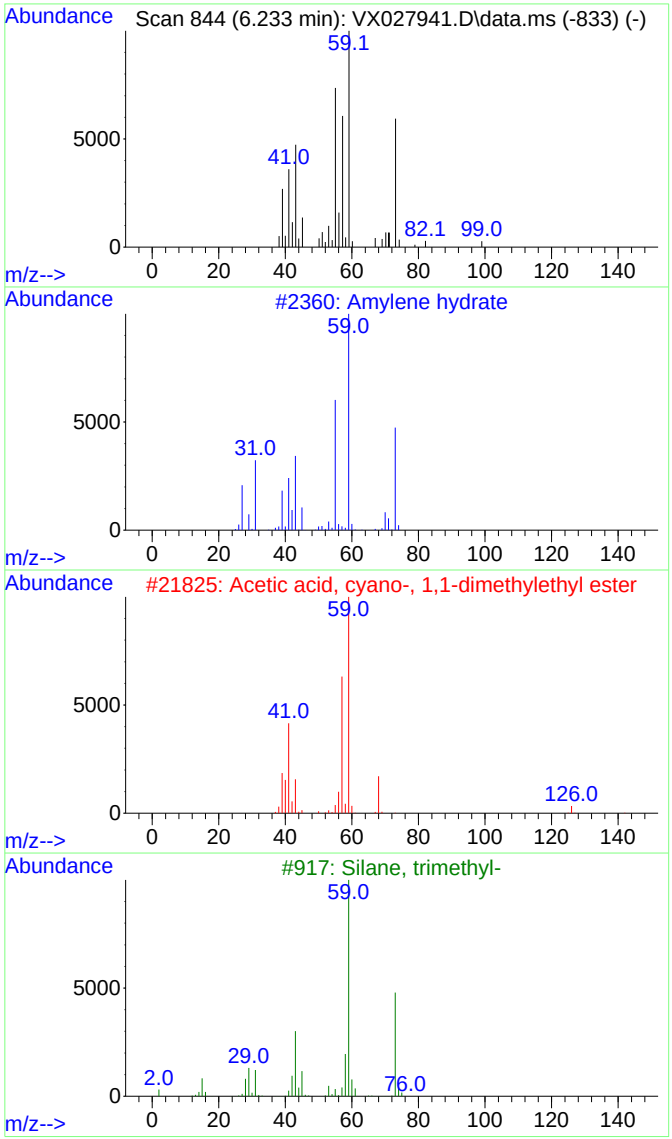
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

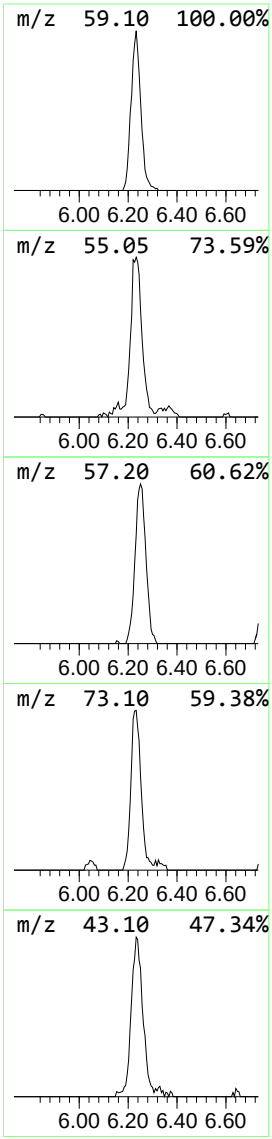
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Amylene hydrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.233	13.69 ug/l	94929	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	40
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	40
4	3-Hexanol	102	C6H14O	000623-37-0	36
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	36





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

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

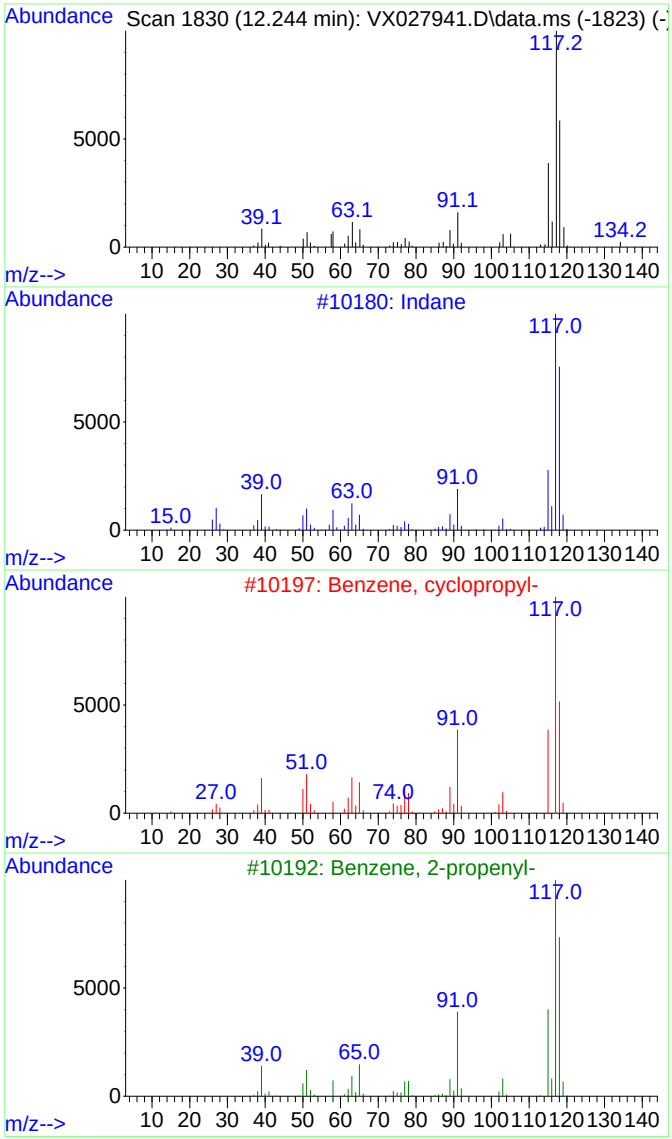
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

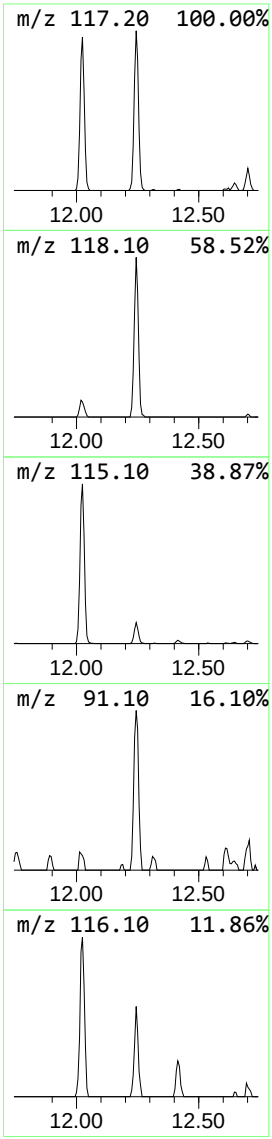
****

Peak Number 6 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	6.06 ug/l	46104	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76





Tentatively Identified Compound (LSC) summary

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6D

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
Isobutane	1.264	8.2	ug/l	42386	1	5.556	257620	50.0
Butane	1.374	6.4	ug/l	32957	1	5.556	257620	50.0
Butane, 2-methyl-	1.752	8.2	ug/l	42119	1	5.556	257620	50.0
Butane, 2,3-dim...	2.782	10.3	ug/l	53173	1	5.556	257620	50.0
Amylene hydrate	6.233	13.7	ug/l	94929	2	6.763	346732	50.0
Indane	12.244	6.1	ug/l	46104	4	12.024	380161	50.0