LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029944.D
Acq On : 06 Jul 2022 15:17
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MID0722

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\82X062822W.M
Title : SW846 8260

Signal : TIC: VX029944.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	24	29	31	rBV	45908	47523	4.59%	0.754%
2	1.288	31	33	42	rVV2	24327	68641	6.63%	1.089%
3	1.368	43	46	52	rVB	23618	31585	3.05%	0.501%
4	1.746	104	108	115	rVB	61223	81685	7.89%	1.295%
5	1.959	138	143	149	rVB5	5187	11201	1.08%	0.178%
6	2.544	230	239	248	rBV	16456	35279	3.41%	0.559%
7	2.752	266	273	276	rBV	7948	14449	1.40%	0.229%
8	2.867	284	292	302	rVB	63421	132055	12.76%	2.094%
9	2.965	302	308	317	rBV2	12787	29497	2.85%	0.468%
10	3.123	324	334	341	rBV4	6737	18679	1.80%	0.296%
11	4.312	517	529	538	rVB3	12999	38395	3.71%	0.609%
12	5.202	666	675	682	rBV7	3643	11748	1.13%	0.186%
13	5.391	694	706	715	rBV2	113263	331072	31.98%	5.251%
14	5.477	716	720	724	rVV3	13141	32484	3.14%	0.515%
15	5.556	724	733	749	rVB	208394	581681	56.19%	9.225%
16	5.958	790	799	807	rBV	128398	335831	32.44%	5.326%
17	6.044	807	813	826	rVB2	38757	106465	10.28%	1.688%
18	6.239	832	845	856	rBV2	32334	93589	9.04%	1.484%
19	6.769	921	932	944	rBV	324439	779291	75.28%	12.359%
20	8.427	1198	1204	1211	rBV	20204	35710	3.45%	0.566%
21	8.507	1212	1217	1222	rVB2	10572	15086	1.46%	0.239%
22	8.653	1234	1241	1249	rBV	674192	1035188	100.00%	16.417%
23	8.842	1268	1272	1279	rVB2	12490	21081	2.04%	0.334%
24	9.567	1386	1391	1397	rBV3	14134	23086	2.23%	0.366%
25	10.055	1465	1471	1483	rVB	661261	890244	86.00%	14.118%
26	10.195	1490	1494	1499	rBV	10476	15279	1.48%	0.242%
27	10.305	1507	1512	1518	rVB	25679	35781	3.46%	0.567%
28	11.085	1634	1640	1649	rBV	479342	621341	60.02%	9.854%
29	11.756	1746	1750	1754	rBV	12399	15786	1.52%	0.250%
30	12.024	1788	1794	1801	rBV	650031	804786	77.74%	12.763%
31	12.250	1824	1831	1835	rBV3	6949	11011	1.06%	0.175%

Sum of corrected areas: 6305529

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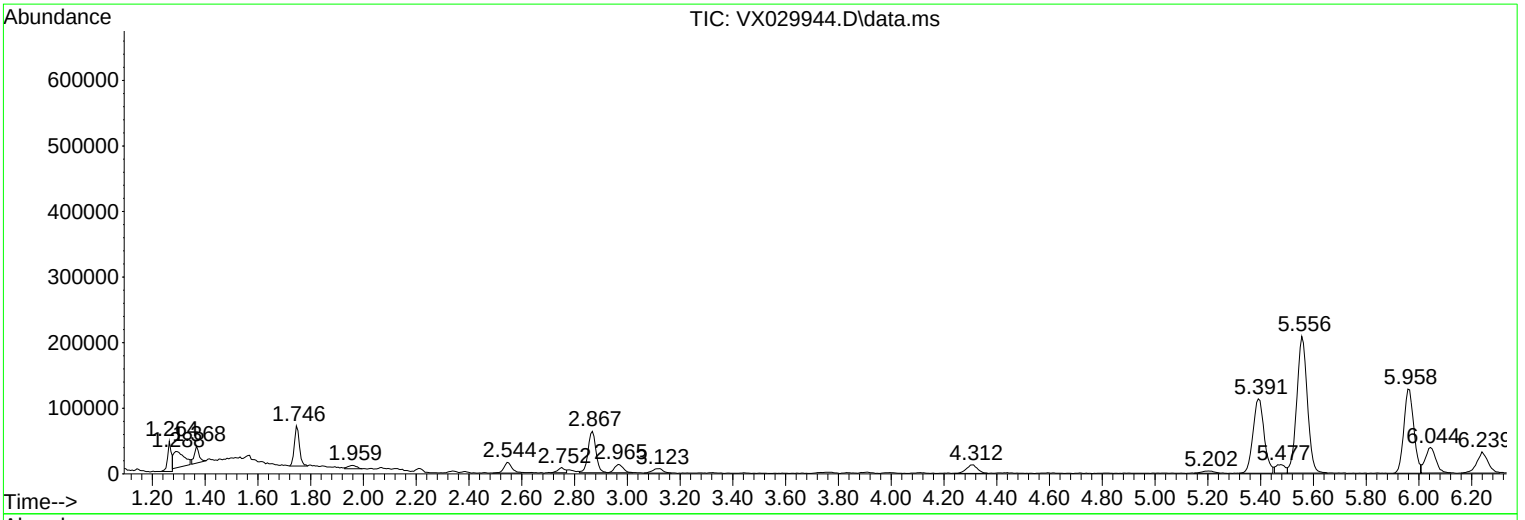
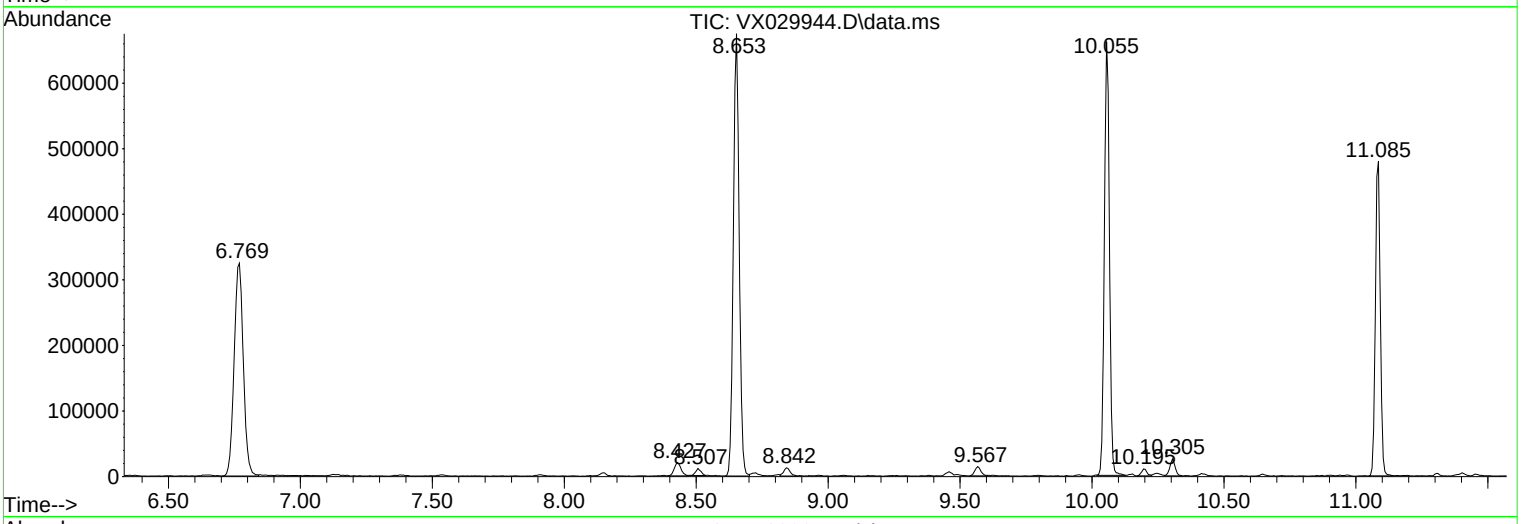
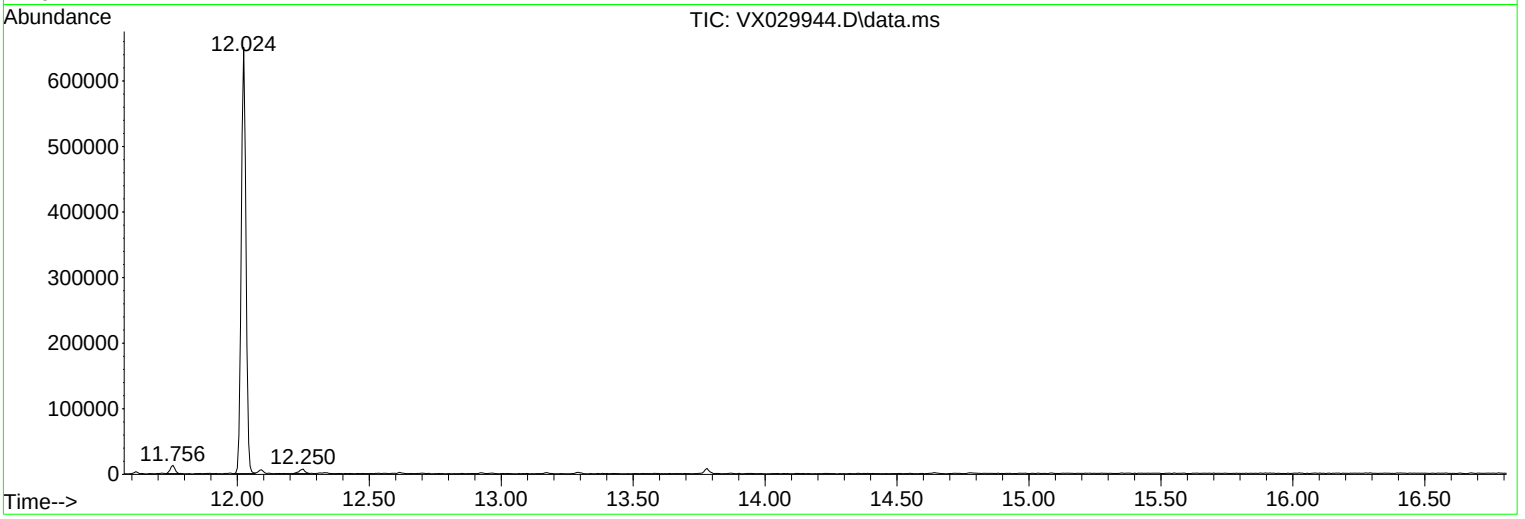
MSVOA_X
ClientSampleId :
MID0722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260

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







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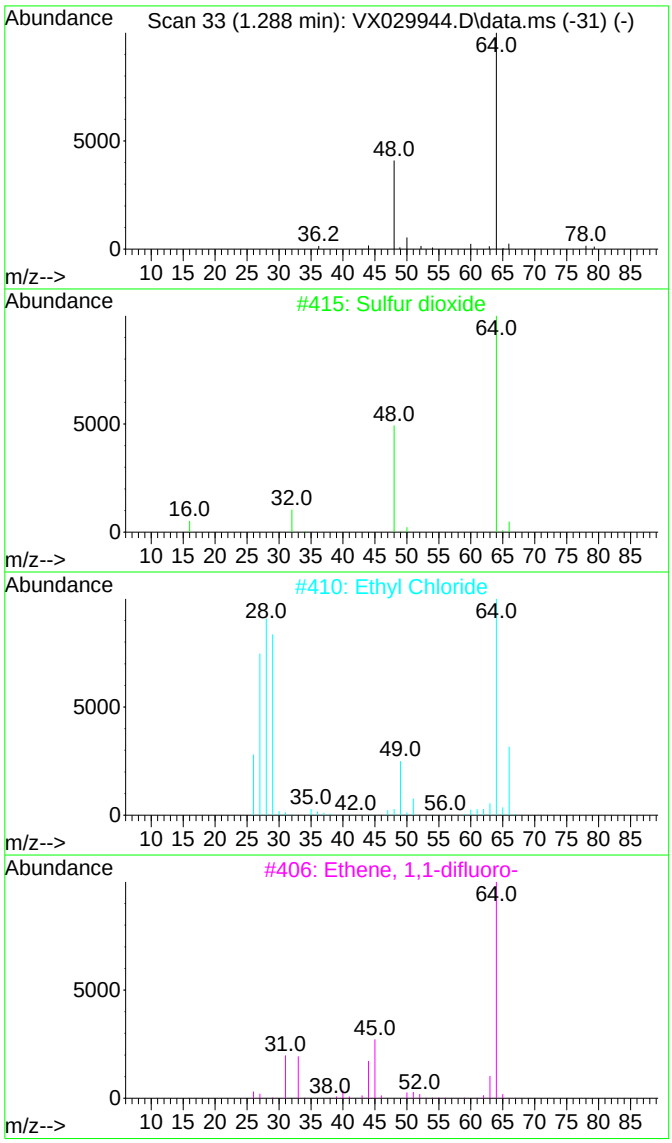
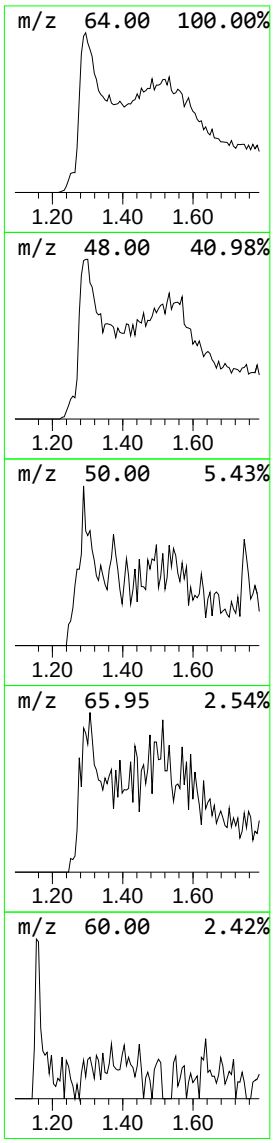
****

Peak Number 1 unknown1.288 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.288	5.90 ug/l	68641	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	7
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
3	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4
5	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3





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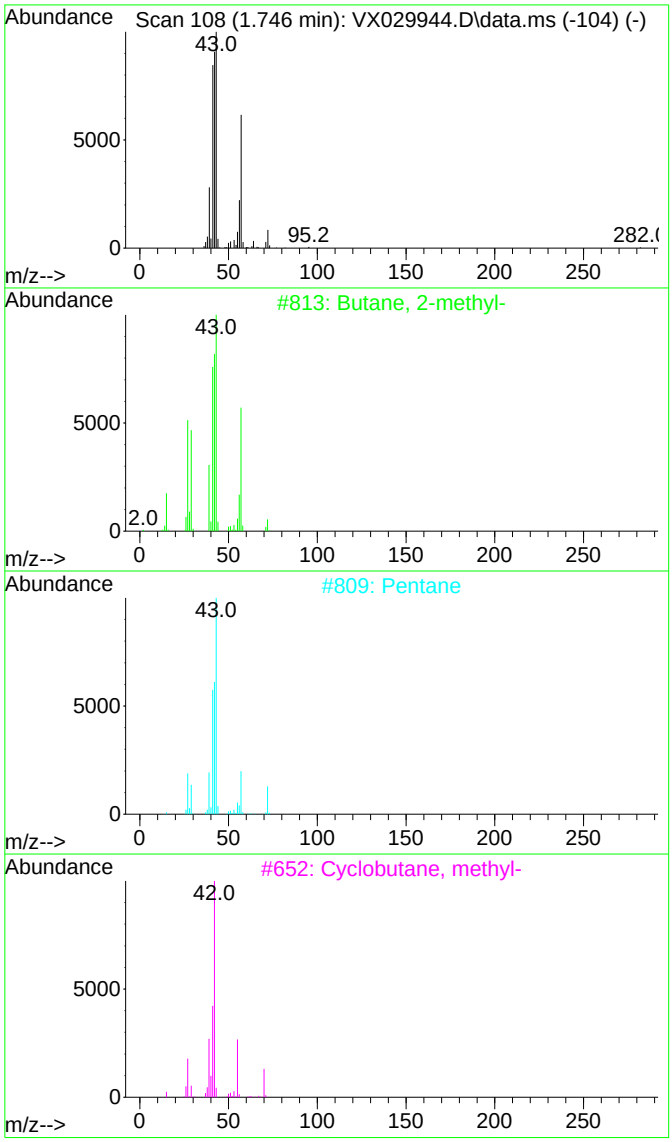
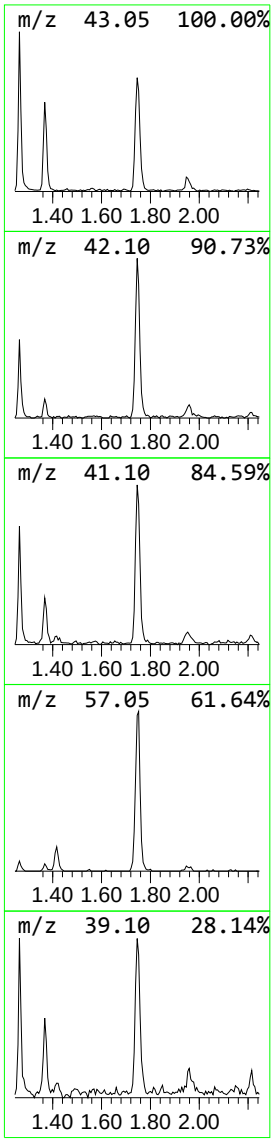
****
Peak Number 2 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.746	7.02 ug/l	81685	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2	Pentane	72	C5H12	000109-66-0	39
3	Cyclobutane, methyl-	70	C5H10	000598-61-8	37
4	3-Buten-1-ol	72	C4H8O	000627-27-0	37
5	Isobutylene epoxide	72	C4H8O	000558-30-5	33





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Instrument :
MSVOA_X
ClientSampleId :
MID0722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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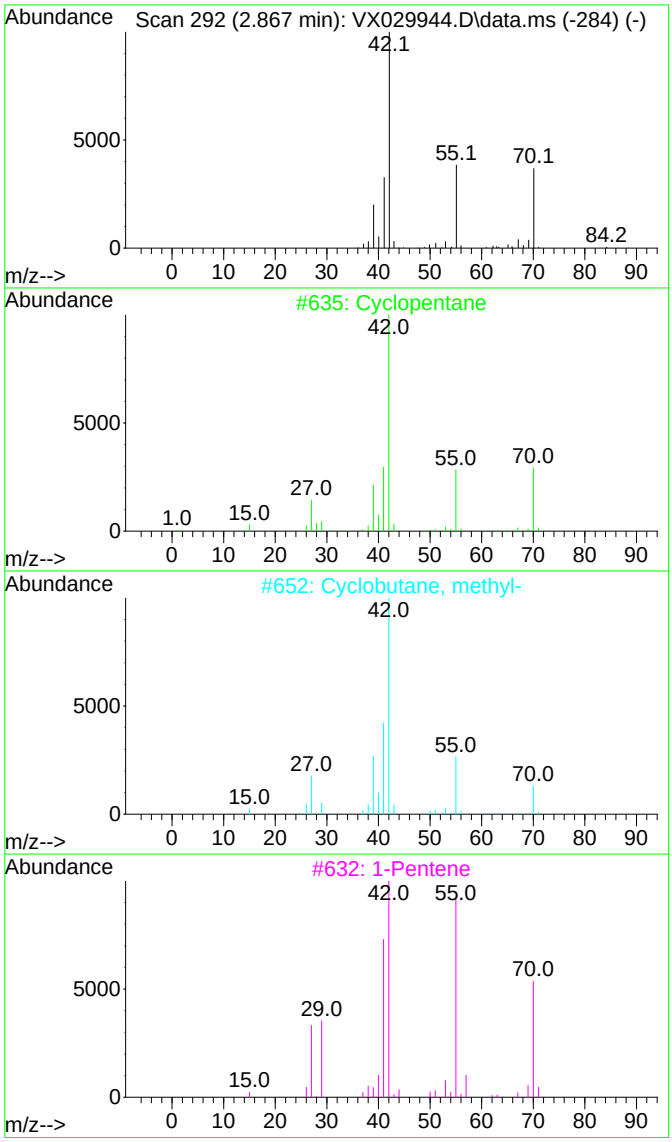
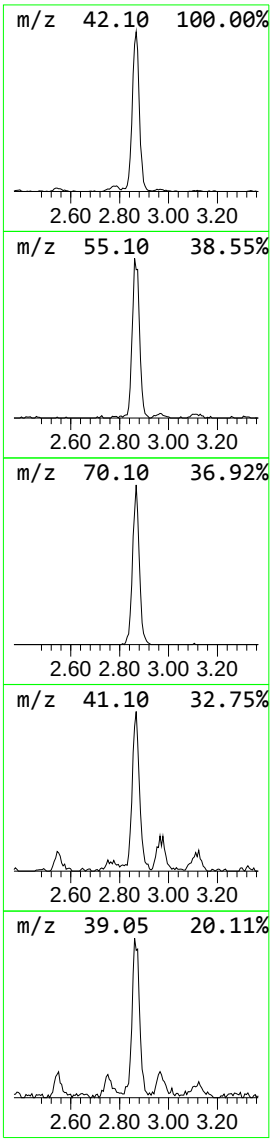
****
Peak Number 3 Cyclopentane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.867	11.35 ug/l	132055	Pentafluorobenzene	5.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	80
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	56
3	1-Pentene	70	C5H10	000109-67-1	50
4	3-Buten-1-ol	72	C4H8O	000627-27-0	40
5	Methyl propargyl ether	70	C4H6O	000627-41-8	9





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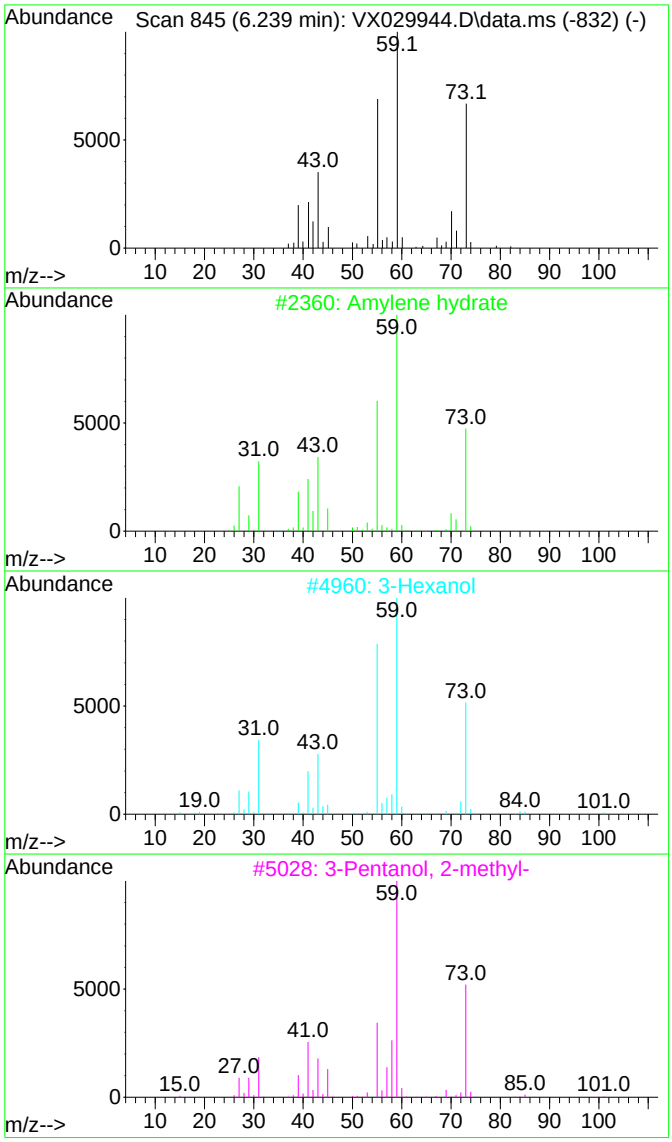
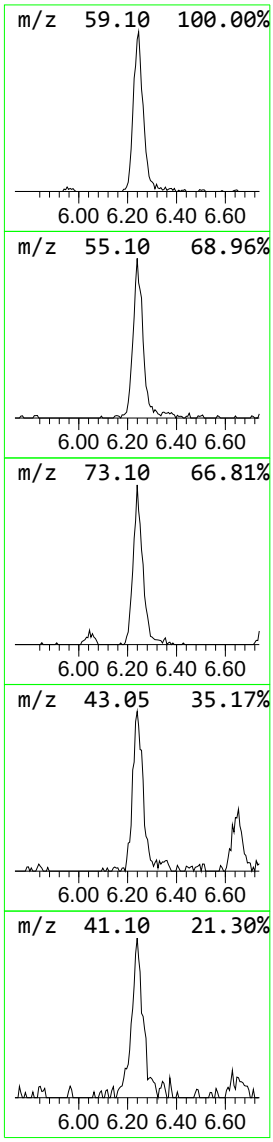
****
Peak Number 4 Amylene hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.239	6.00 ug/l	93589	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene hydrate	88	C5H12O	000075-85-4	78
2	3-Hexanol	102	C6H14O	000623-37-0	53
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	45
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.288	1.288	5.9	ug/l	68641	1	5.556	581681	50.0
Butane, 2-methyl-	1.746	7.0	ug/l	81685	1	5.556	581681	50.0
Cyclopentane	2.867	11.4	ug/l	132055	1	5.556	581681	50.0
Amylene hydrate	6.239	6.0	ug/l	93589	2	6.769	779291	50.0