

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006912.D
 Acq On : 07 Aug 2018 22:10
 Operator : SY/MD
 Sample : J4357-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EWS0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.029	24	43	64	rBV	8739912	10206744	100.00%	49.105%
2	1.119	64	71	95	rVV	2294893	2243325	21.98%	10.793%
3	1.225	97	104	110	rVB	388289	333266	3.27%	1.603%
4	1.318	124	133	150	rVB2	421892	457944	4.49%	2.203%
5	1.427	160	167	174	rBV	132397	156435	1.53%	0.753%
6	1.582	210	215	227	rVB	98966	114166	1.12%	0.549%
7	2.132	377	386	396	rVB	181378	260076	2.55%	1.251%
8	3.968	936	957	977	rBV2	847990	2136645	20.93%	10.279%
9	4.408	1077	1094	1114	rBV	128075	306230	3.00%	1.473%
10	5.099	1292	1309	1333	rBV2	307955	713802	6.99%	3.434%
11	5.668	1472	1486	1507	rBV	247396	479506	4.70%	2.307%
12	6.125	1613	1628	1654	rBV	179547	376166	3.69%	1.810%
13	7.035	1899	1911	1928	rBV3	65641	120971	1.19%	0.582%
14	7.363	1999	2013	2029	rBV	278455	495922	4.86%	2.386%
15	8.151	2242	2258	2292	rBV2	333826	769653	7.54%	3.703%
16	8.900	2479	2491	2512	rBV	336603	565191	5.54%	2.719%
17	10.270	2904	2917	2936	rBV	135668	216568	2.12%	1.042%
18	11.302	3222	3238	3263	rBV	253986	438608	4.30%	2.110%
19	11.678	3342	3355	3376	rVB	235226	394350	3.86%	1.897%

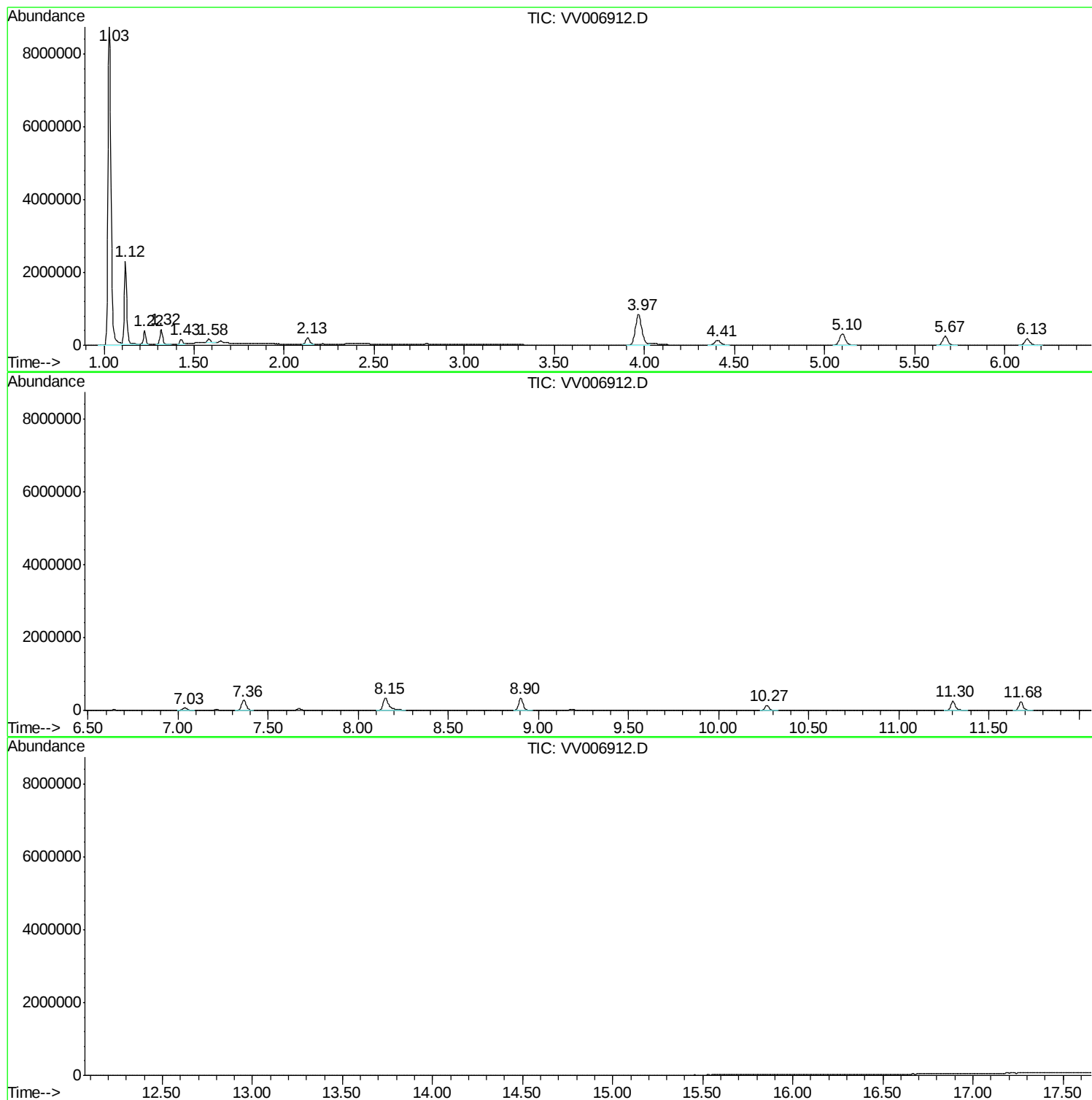
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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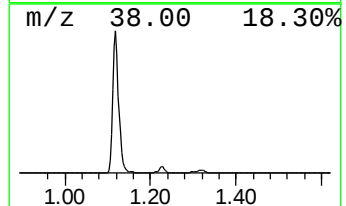
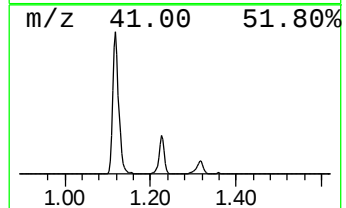
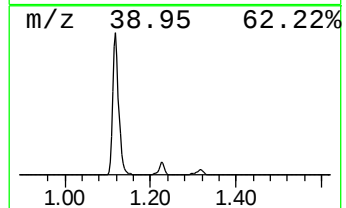
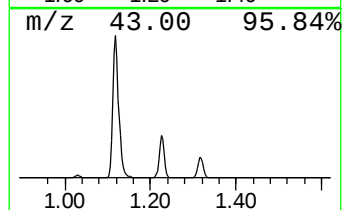
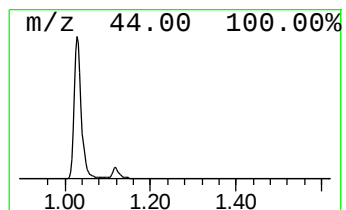
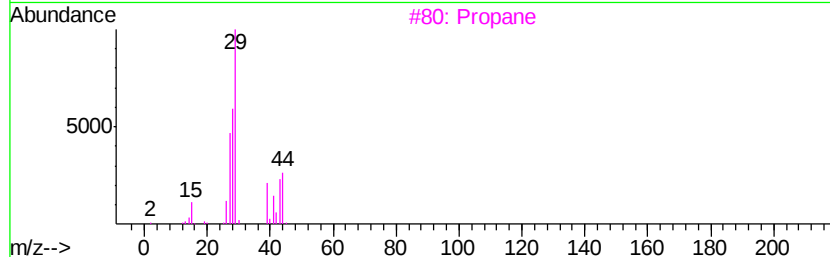
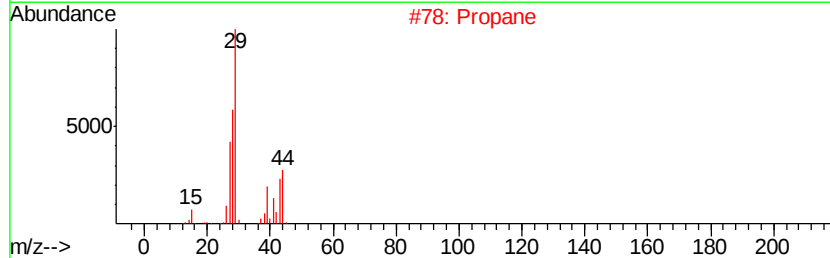
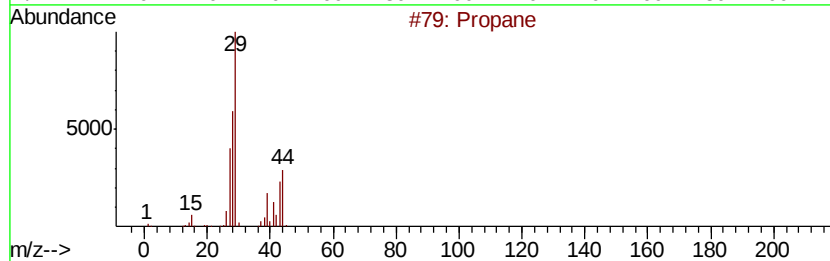
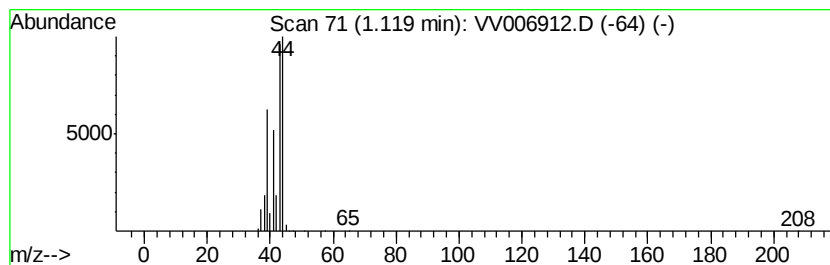
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	23.39 ug/L	2243330	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Propane	44	C3H8	000074-98-6	78
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Acetaldehyde	44	C2H4O	000075-07-0	5



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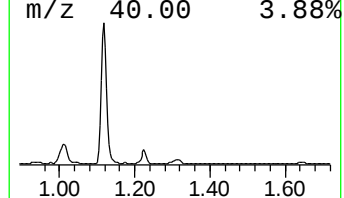
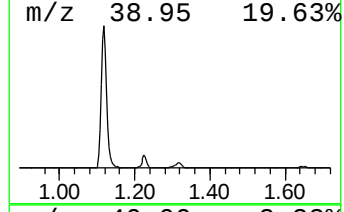
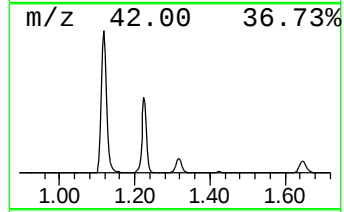
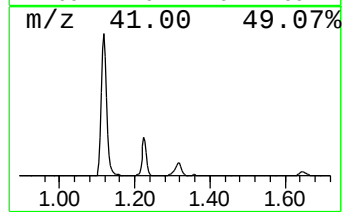
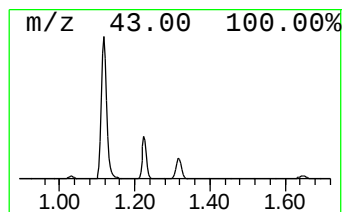
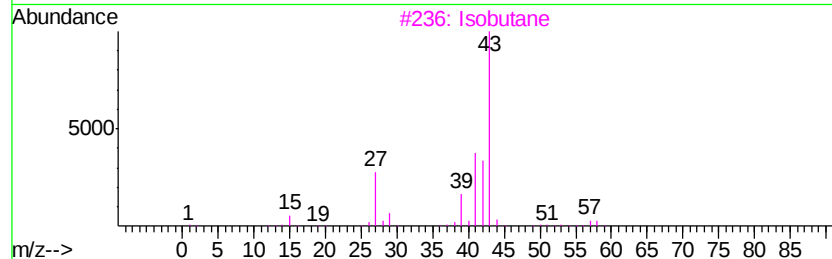
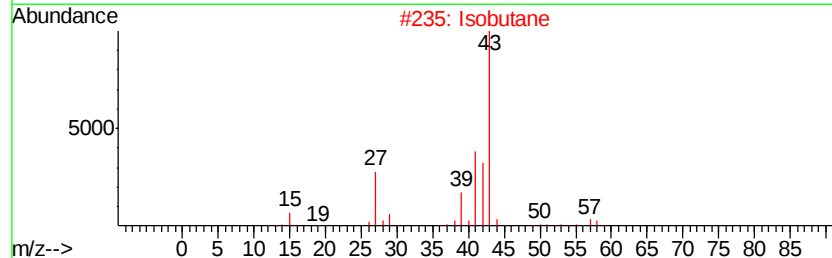
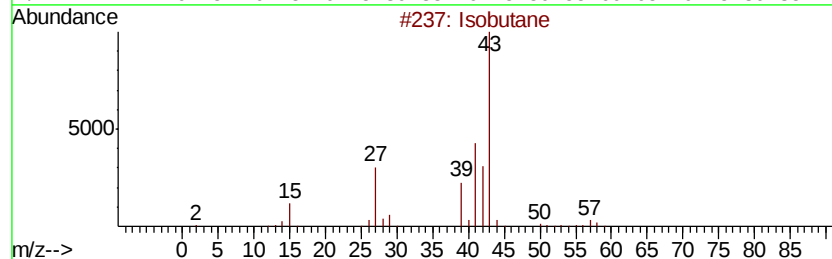
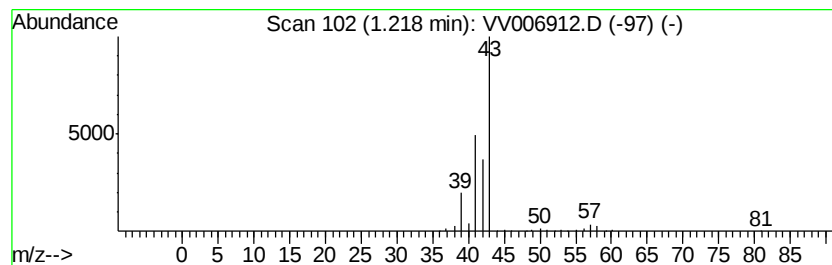
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	3.48 ug/L	333266	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	72
4		Isobutane	58	C4H10	000075-28-5	50
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4



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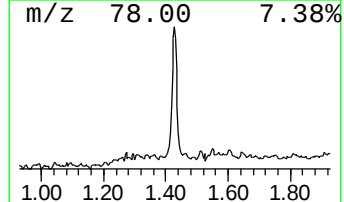
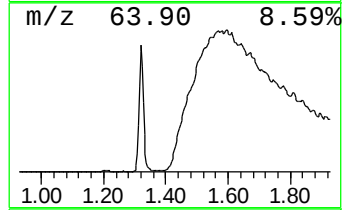
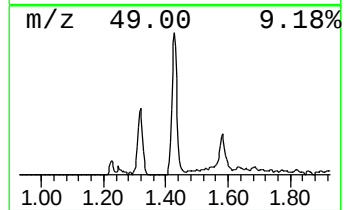
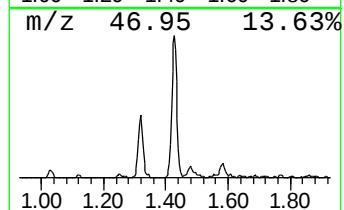
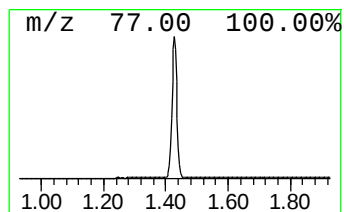
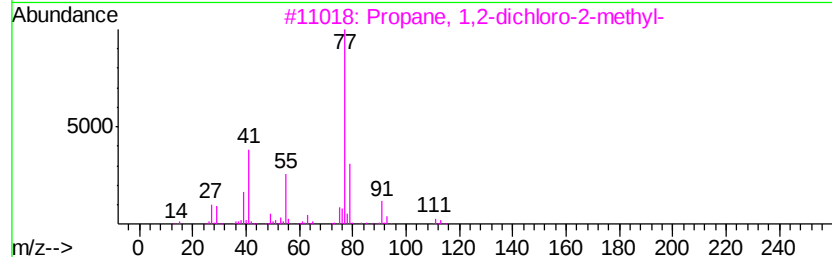
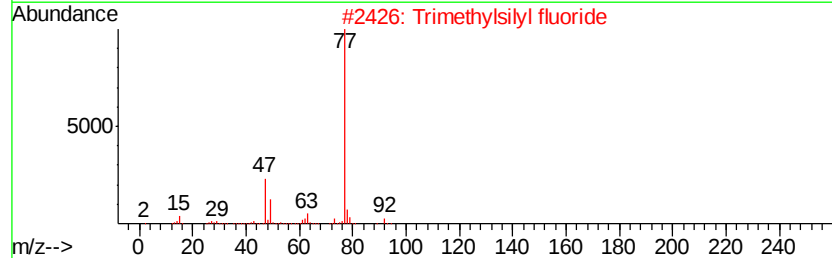
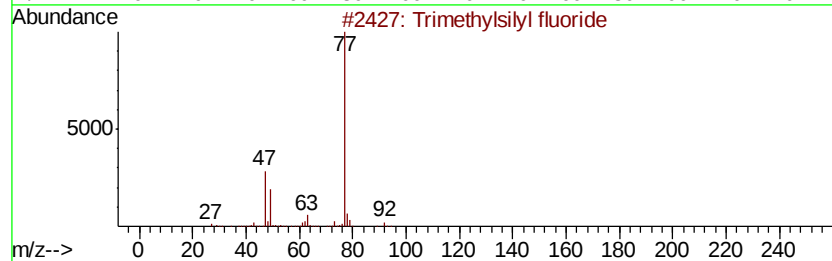
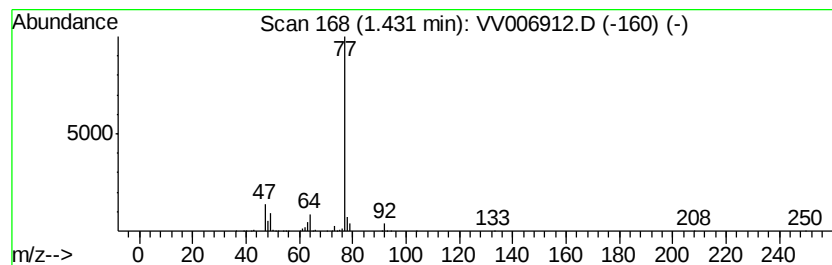
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Peak Number 4 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	1.63 ug/L	156435	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	80
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	49
3		Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	36
4		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
5		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4



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Instrument :
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ClientSampleId :
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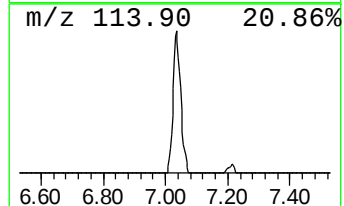
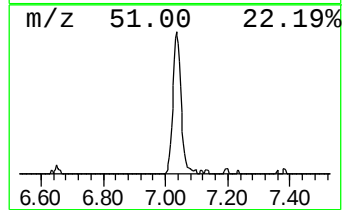
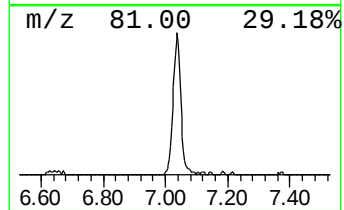
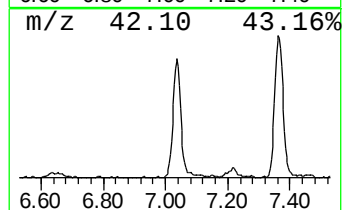
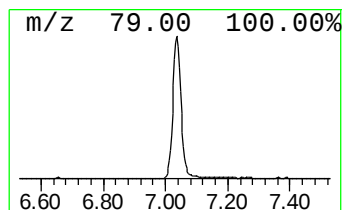
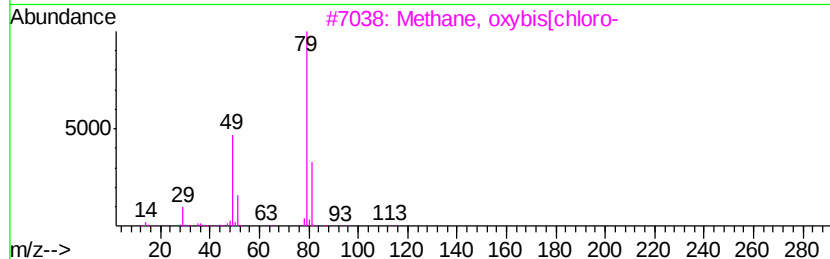
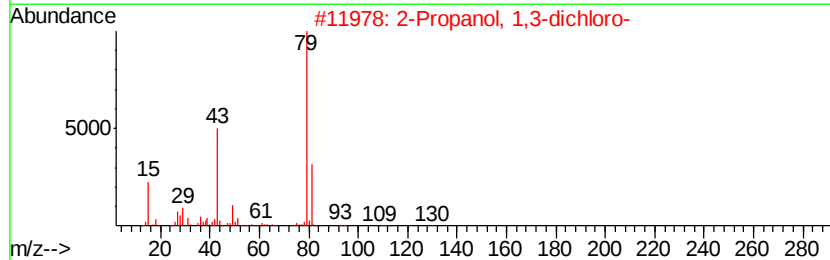
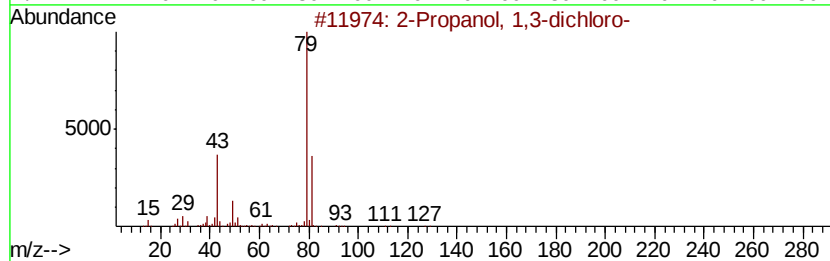
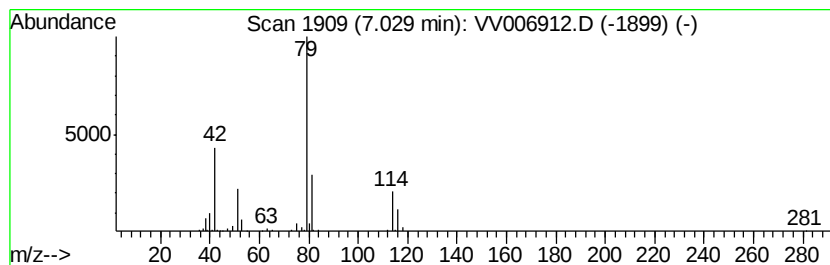
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Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	1.26 ug/L	120971	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
2		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
3		Methane, oxvbis[chloro-	114	C2H4Cl2O	000542-88-1	23
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
5		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.12	23.4	ug/L	2243330	1	5.67	479506	5.0
(DEL) Alkane: Str...	1.22	3.5	ug/L	333266	1	5.67	479506	5.0
Trimethylsilyl fl...	1.43	1.6	ug/L	156435	1	5.67	479506	5.0
unknown-01	7.03	1.3	ug/L	120971	1	5.67	479506	5.0