

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV113018\
 Data File : VV008806.D
 Acq On : 30 Nov 2018 12:22
 Operator : SY/MD
 Sample : J6096-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 01 03:53:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 01 03:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	168264	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	156526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69302	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48064	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.59	69	38046	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.13	63	70523	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.98	46	125631	48.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.36%
24) Chloroform-d	4.41	84	109593	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.09	65	54227	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	231986	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.12	67	67968	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	206879	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	20843	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.14	63	94502	47.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40164	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	72404	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

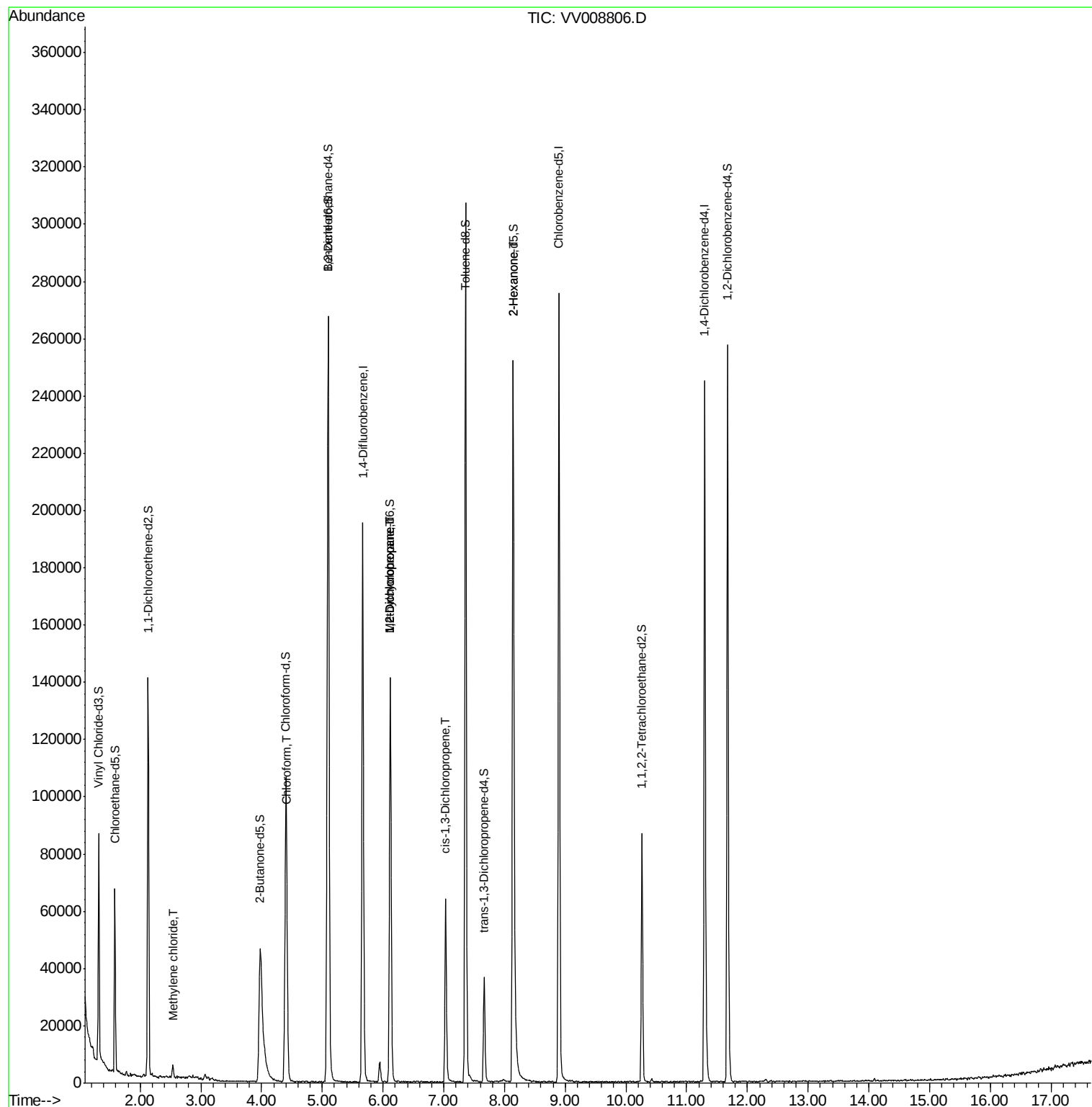
					Ovalue
16) Methylene chloride	2.54	84	1734	0.186 ug/L	87
25) Chloroform	4.42	83	2924	0.133 ug/L	88
35) Methylcyclohexane	6.12	83	17129	0.828 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	7240	0.620 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1637	0.107 ug/L #	70
48) 2-Hexanone	8.14	43	11980	2.826 ug/L #	77

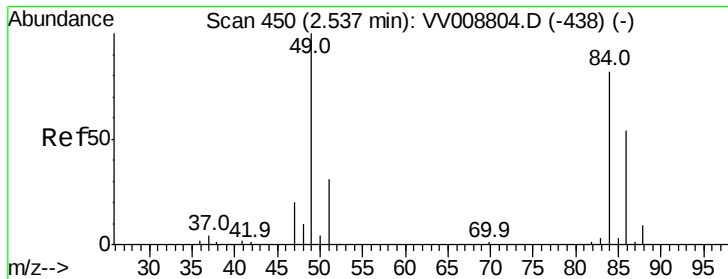
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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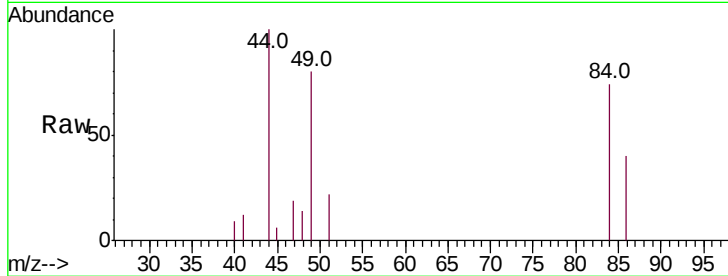




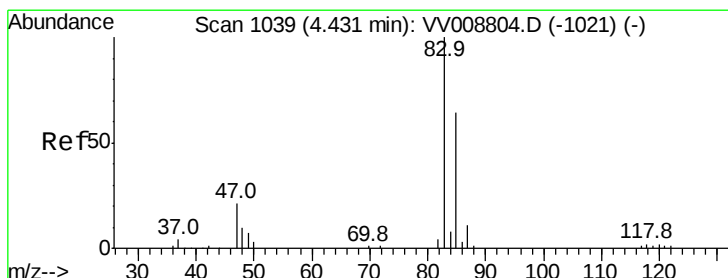
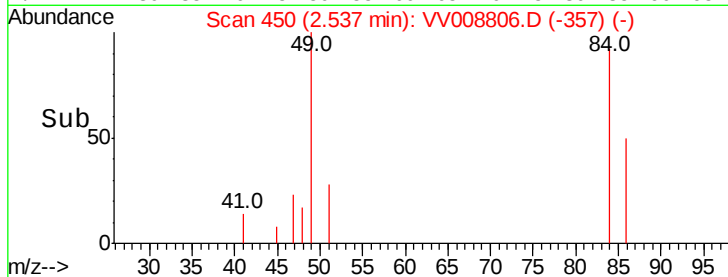
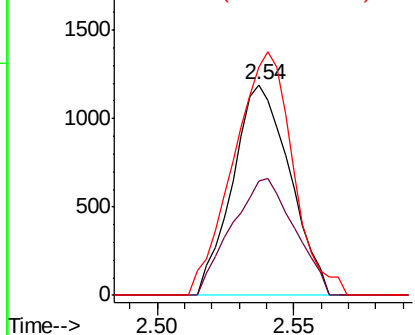
#16
Methvlene chloride
Concen: 0.186 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008806.D
Acq: 30 Nov 2018 12:22

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 84 Resp: 1734
Ion Ratio Lower Upper
84 100
86 54.6 45.8 85.2
49 108.6 85.9 159.5

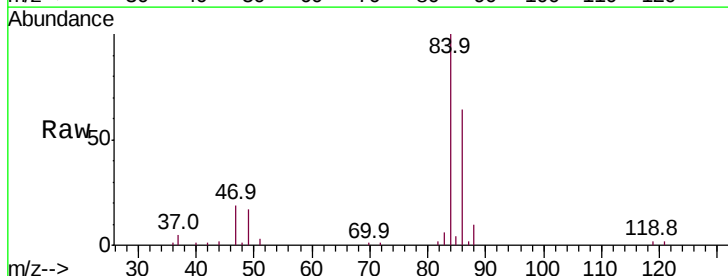


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

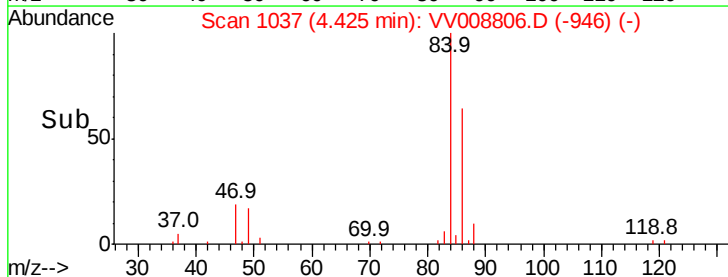
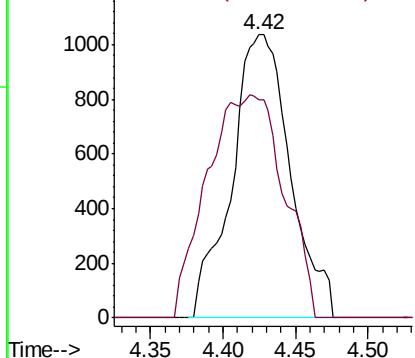


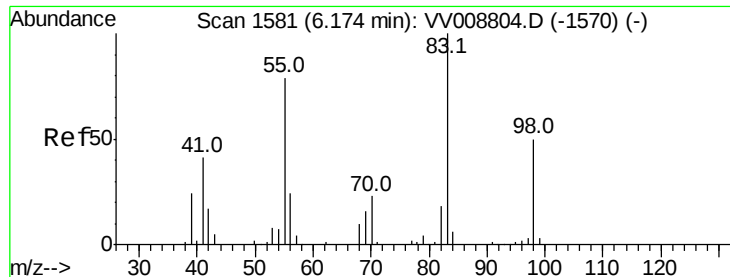
#25
Chloroform
Concen: 0.133 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV008806.D
Acq: 30 Nov 2018 12:22

Tgt Ion: 83 Resp: 2924
Ion Ratio Lower Upper
83 100
85 77.1 47.0 87.4



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

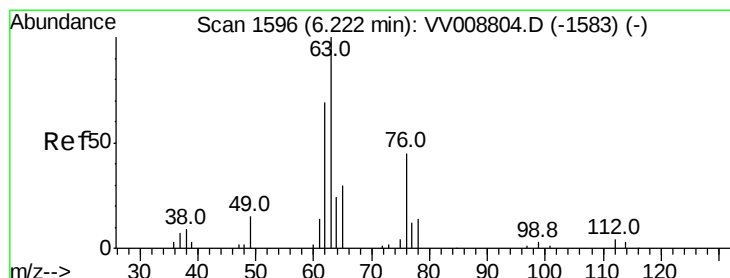
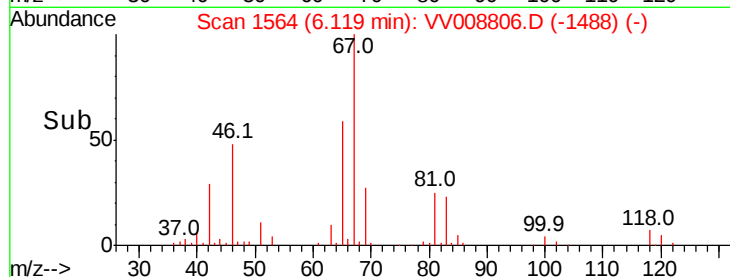
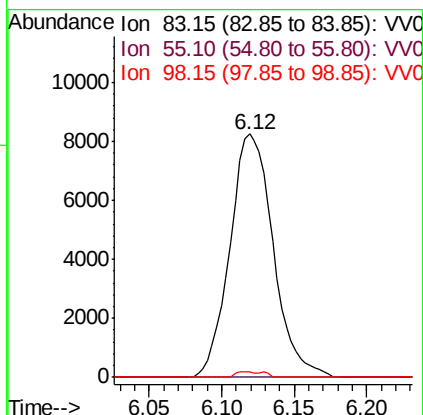
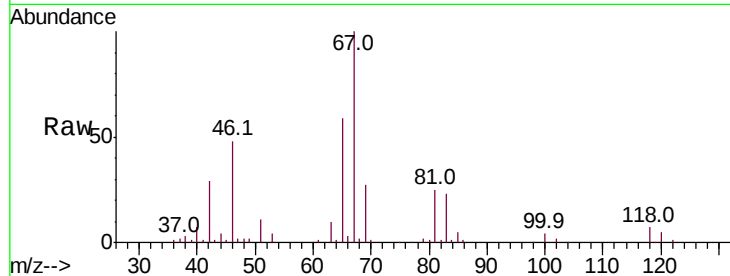




#35
Methvlcvclohexane
Concen: 0.828 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV008806.D
Acq: 30 Nov 2018 12:22

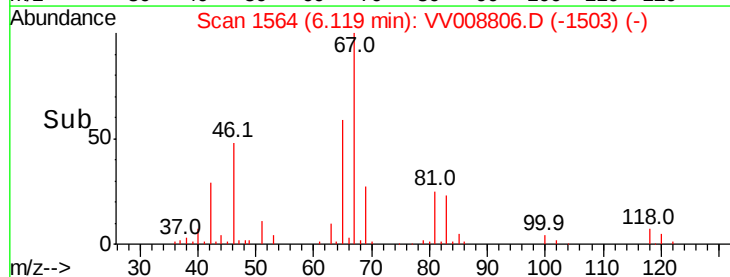
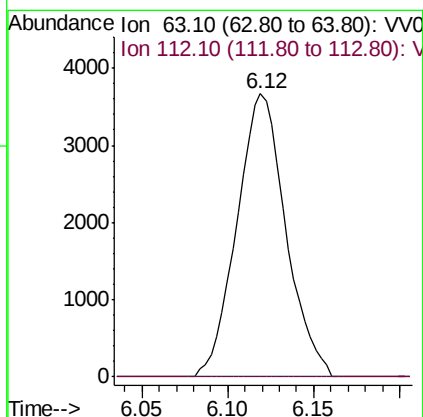
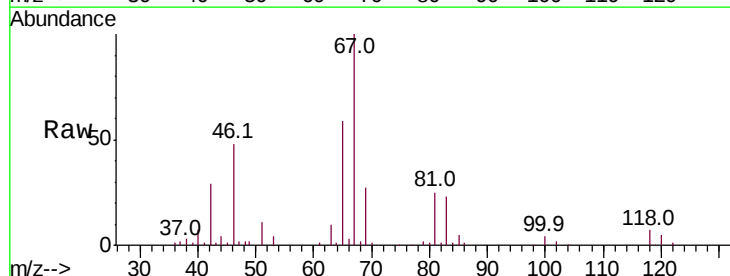
Instrument :
MSVOA_V
ClientSampleId :

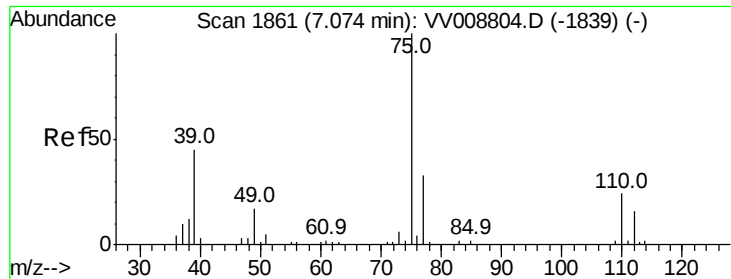
Tot Ion: 83 Resp: 17129
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 1.4 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008806.D
Acq: 30 Nov 2018 12:22

Tgt Ion: 63 Resp: 7240
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



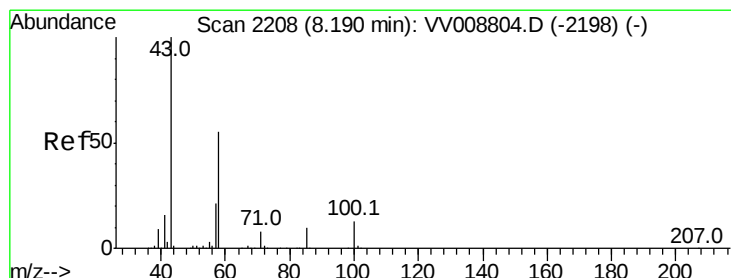
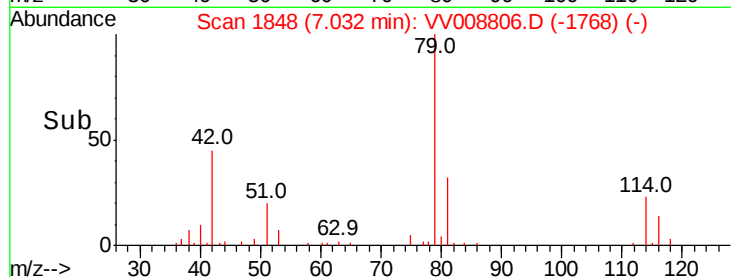
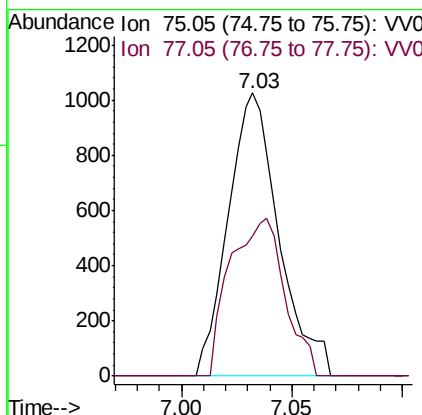
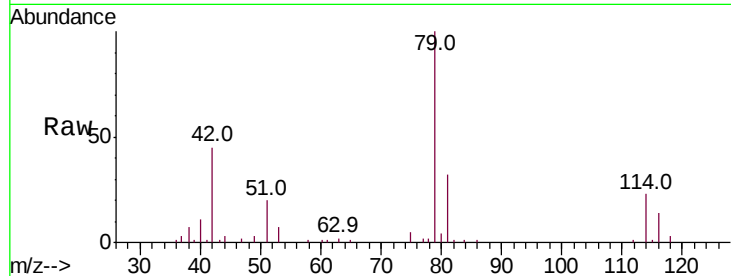


#39

cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008806.D
Acq: 30 Nov 2018 12:22

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 75 Resp: 1637
Ion Ratio Lower Upper
75 100
77 49.7 22.8 42.4#



#48

2-Hexanone
Concen: 2.826 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008806.D
Acq: 30 Nov 2018 12:22

Tgt Ion: 43 Resp: 11980
Ion Ratio Lower Upper
43 100
58 39.6 44.5 66.7#
57 27.6 15.2 22.8#
100 0.0 9.6 14.4#

