

Data File : VV008228.D
Acq On : 10 Oct 2018 12:12
Operator : SY/MD
Sample : VV1010WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Quant Time: Oct 11 02:00:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	97200	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93362	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44292	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25243	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.59	69	21796	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.14	63	36750	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.96	46	74345	51.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.58%
24) Chloroform-d	4.41	84	57884	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.09	65	29053	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.10	84	109736	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	36100	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.36	98	96147	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.67	79	11941	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.14	63	46732	44.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23942	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	40760	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

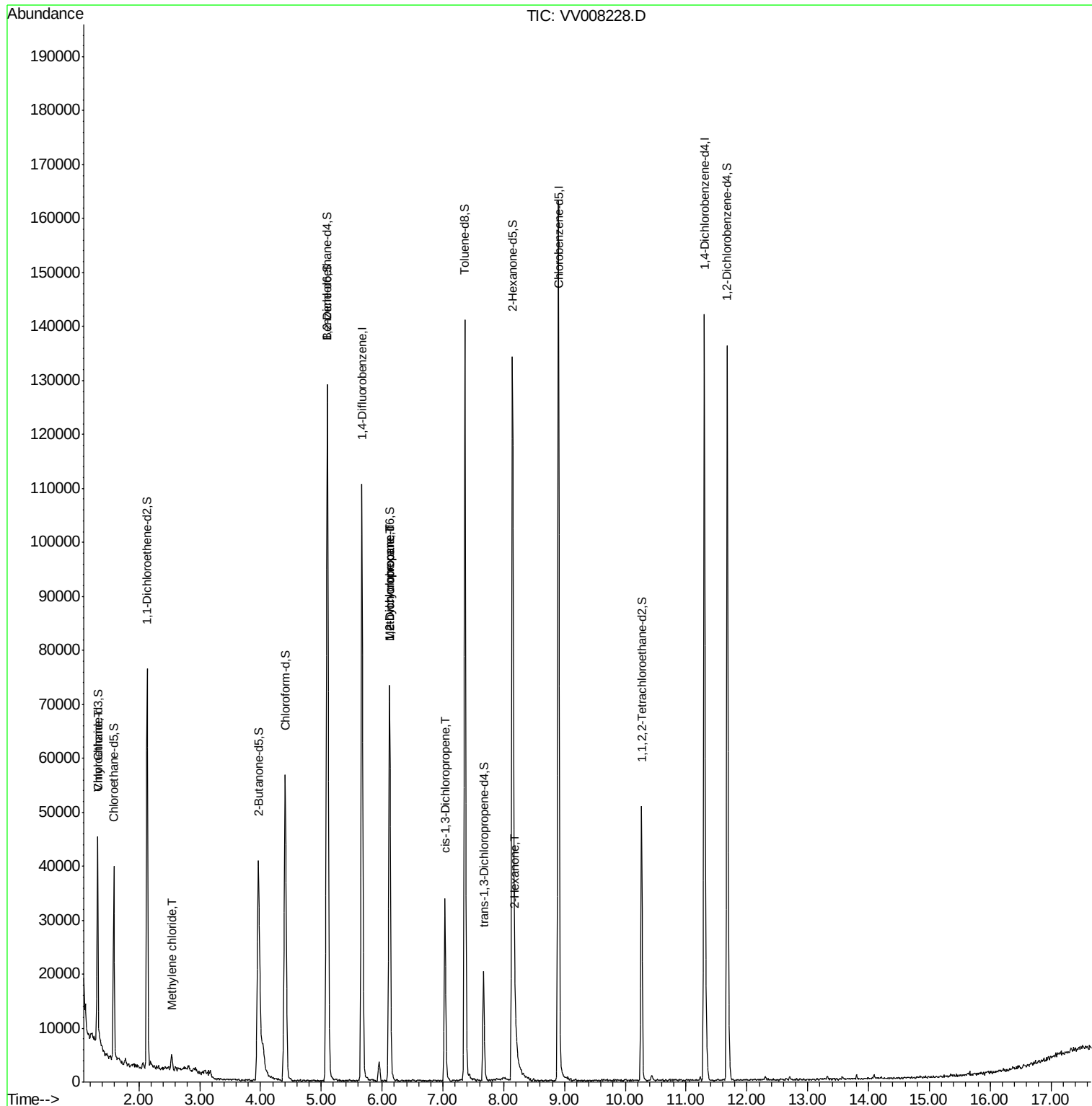
					Qvalue	
8) Chloroethane	1.32	64	351	0.085	ug/L #	1
16) Methylene chloride	2.54	84	988	0.155	ug/L	93
35) Methylcyclohexane	6.12	83	8560	0.891	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3693	0.581	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	896	0.110	ug/L #	75
48) 2-Hexanone	8.19	43	4231	1.730	ug/L #	54

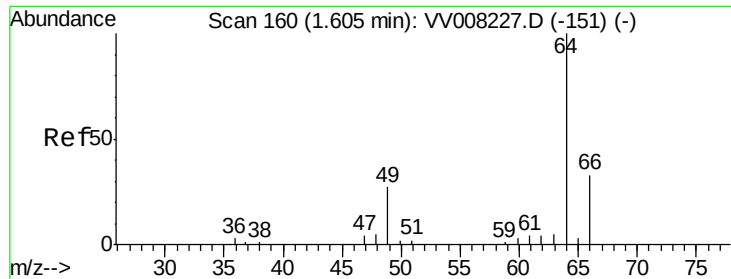
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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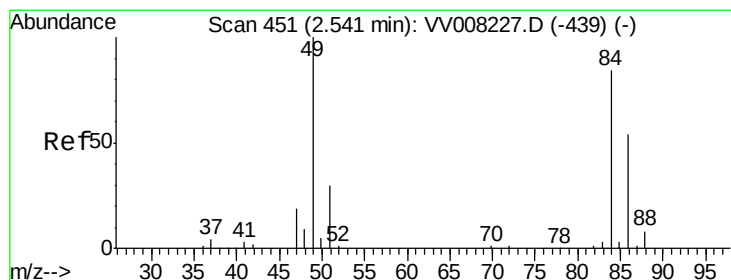
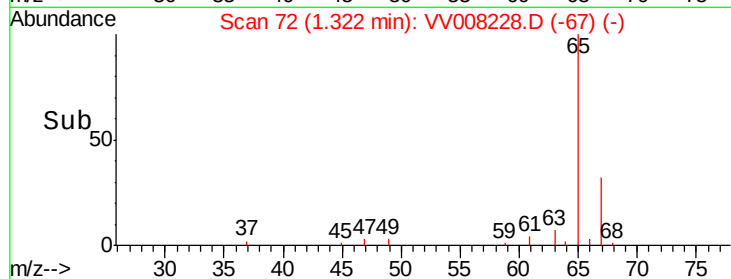
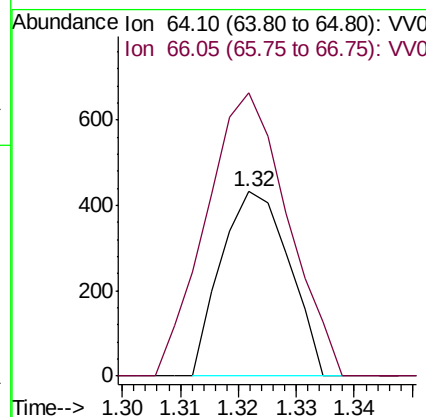
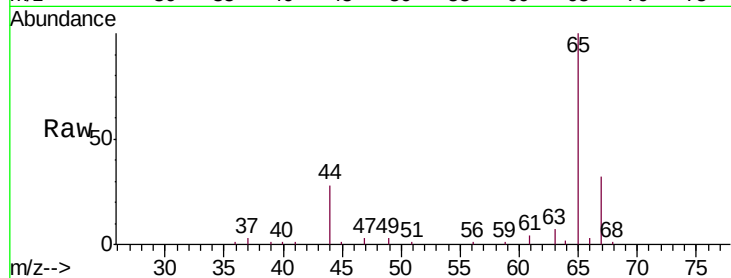




#8
 Chloroethane
 Concen: 0.085 ug/L
 RT: 1.32 min Scan# 72
 Delta R.T. -0.28 min
 Lab File: VV008228.D
 Acq: 10 Oct 2018 12:12

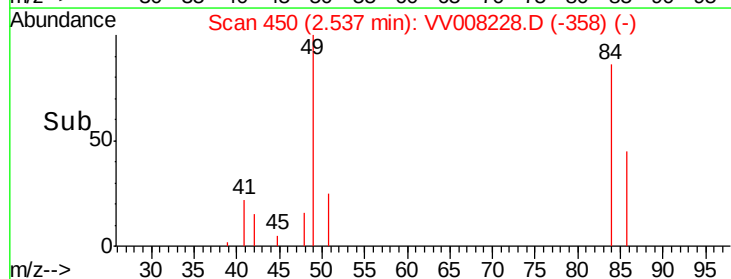
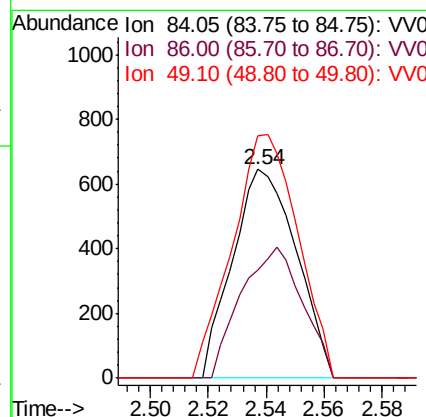
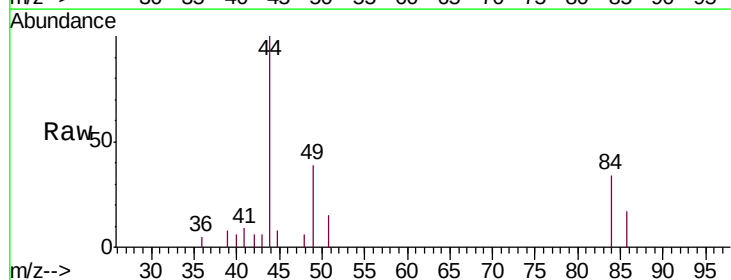
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK65

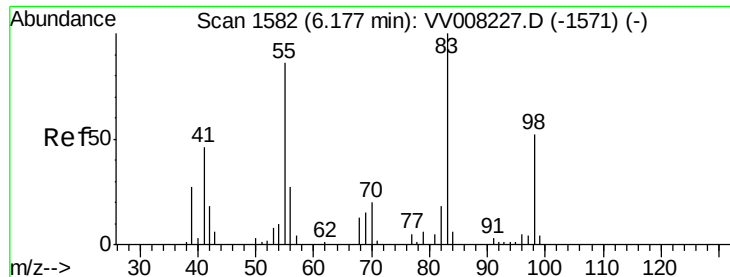
Tgt Ion: 64 Resp: 351
 Ion Ratio Lower Upper
 64 100
 66 153.5 24.1 44.8#



#16
 Methylene chloride
 Concen: 0.155 ug/L
 RT: 2.54 min Scan# 450
 Delta R.T. -0.00 min
 Lab File: VV008228.D
 Acq: 10 Oct 2018 12:12

Tgt Ion: 84 Resp: 988
 Ion Ratio Lower Upper
 84 100
 86 51.5 45.3 84.1
 49 115.8 83.0 154.1

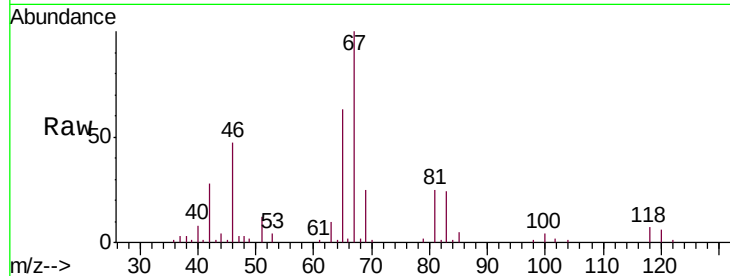




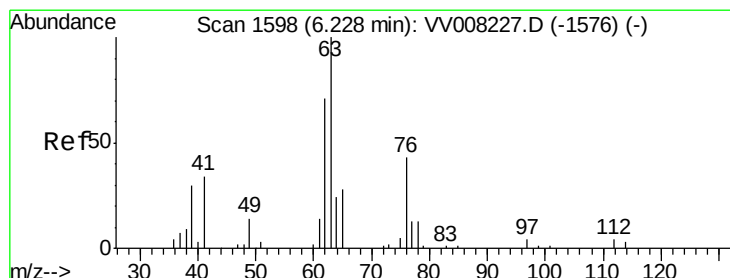
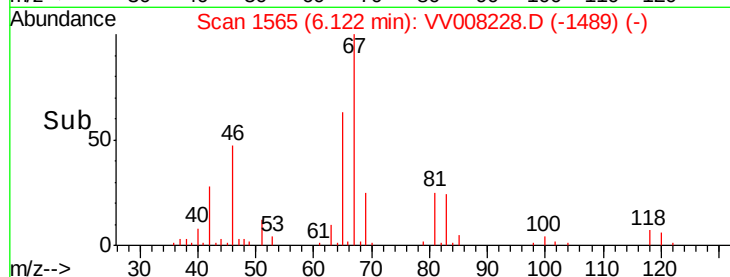
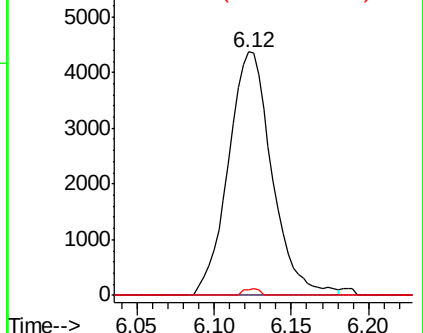
#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008228.D
Acq: 10 Oct 2018 12:12

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion: 83 Resp: 8560
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.0 38.3 57.5#

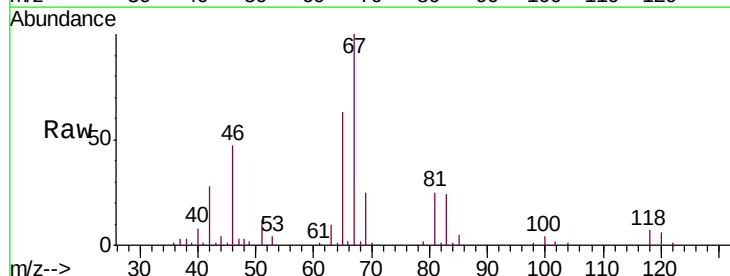


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

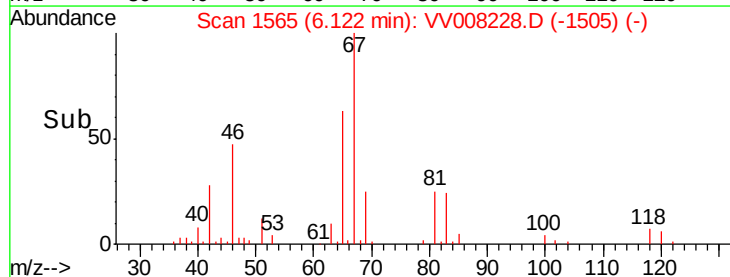
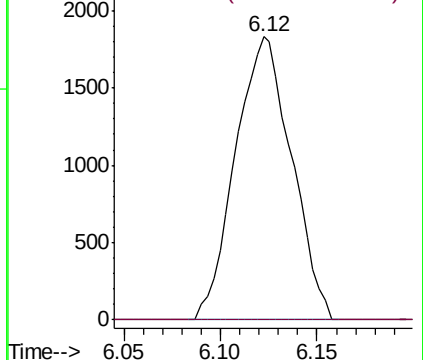


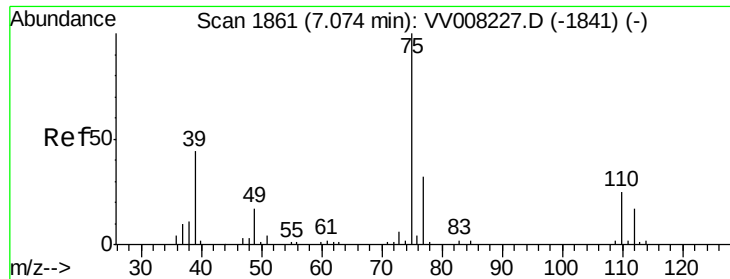
#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008228.D
Acq: 10 Oct 2018 12:12

Tgt Ion: 63 Resp: 3693
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



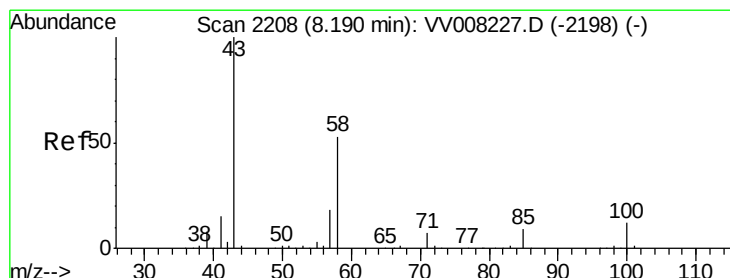
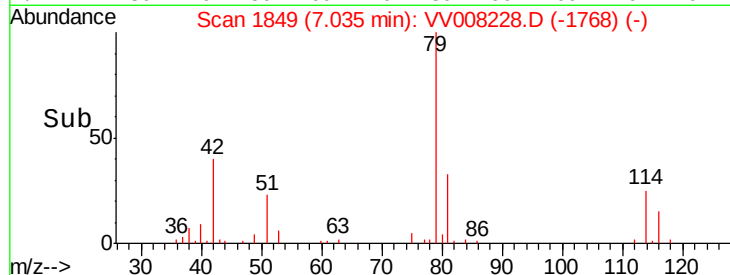
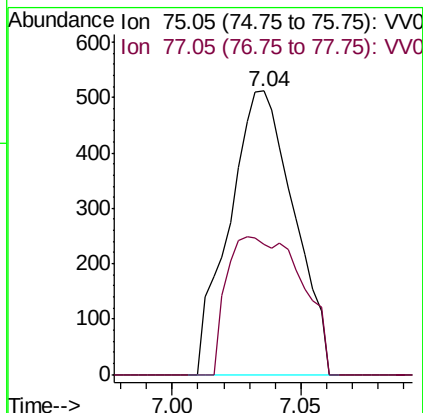
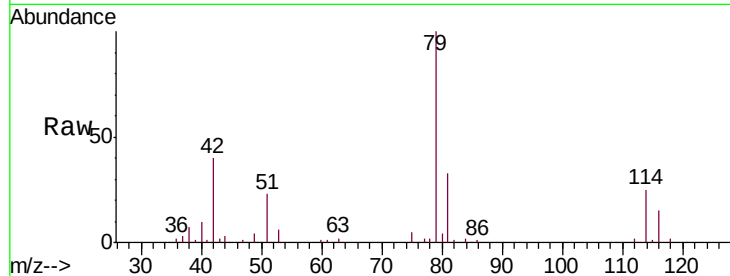


#39

cis-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008228.D
 Acq: 10 Oct 2018 12:12

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

Tgt Ion: 75 Resp: 896
 Ion Ratio Lower Upper
 75 100
 77 45.7 22.1 41.1#



#48

2-Hexanone
 Concen: 1.730 ug/L
 RT: 8.19 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VV008228.D
 Acq: 10 Oct 2018 12:12

Tgt Ion: 43 Resp: 4231
 Ion Ratio Lower Upper
 43 100
 58 4.9 40.5 60.7#
 57 15.0 14.6 22.0
 100 4.8 9.3 13.9#

