

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008141.D
 Acq On : 06 Oct 2018 11:00
 Operator : SY/MD
 Sample : J5277-18
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 05:28:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 08 05:22:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	81671	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79033	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	34778	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21287	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.59	69	18720	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.14	63	31340	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.96	46	63734	52.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.68%
24) Chloroform-d	4.41	84	47741	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.09	65	24481	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.10	84	87203	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.12	67	28808	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.36	98	74563	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	7.67	79	8388	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.14	63	38295	43.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20784	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	31126	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

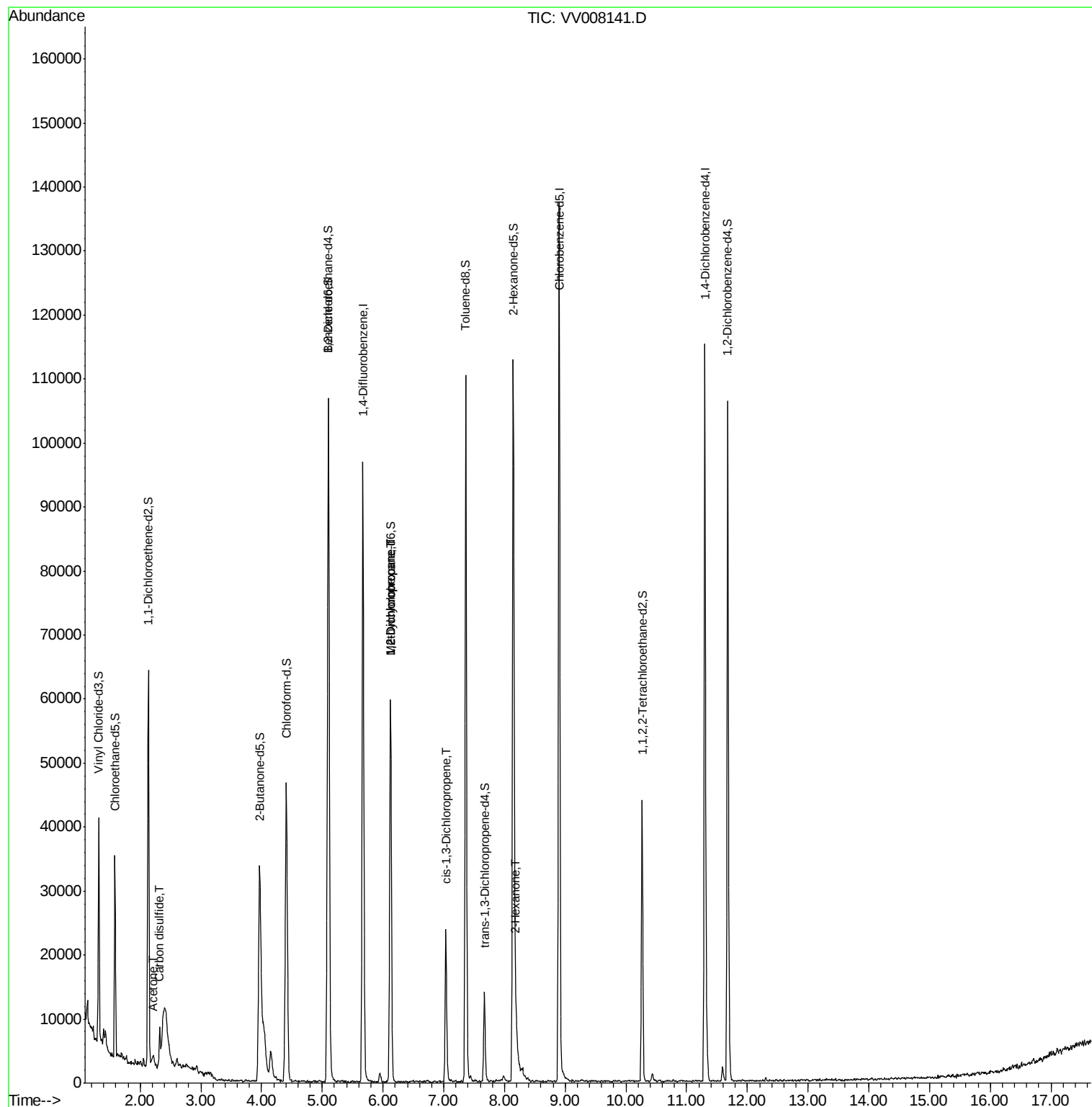
					Ovalue
13) Acetone	2.21	43	2402	2.939	ug/L 86
14) Carbon disulfide	2.32	76	6369	0.566	ug/L 95
35) Methylcyclohexane	6.13	83	6914	0.850	ug/L # 18
37) 1,2-Dichloropropane	6.12	63	3069	0.570	ug/L # 87
39) cis-1,3-Dichloropropene	7.03	75	661	0.096	ug/L # 54
48) 2-Hexanone	8.19	43	4561	2.203	ug/L # 84

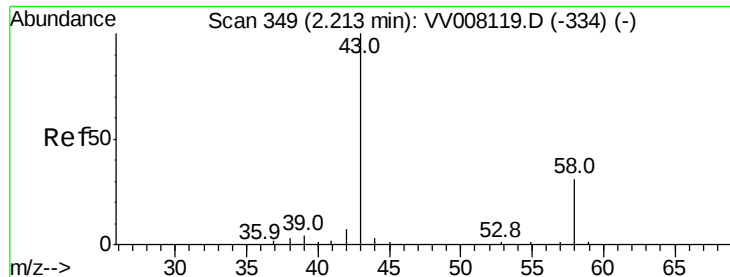
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 08 05:22:34 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.939 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV008141.D

Acq: 06 Oct 2018 11:00

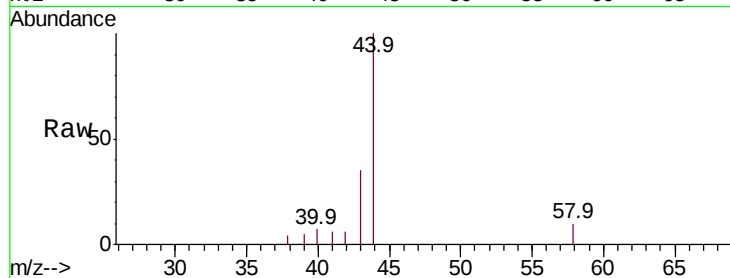
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 2402

Ion Ratio Lower Upper

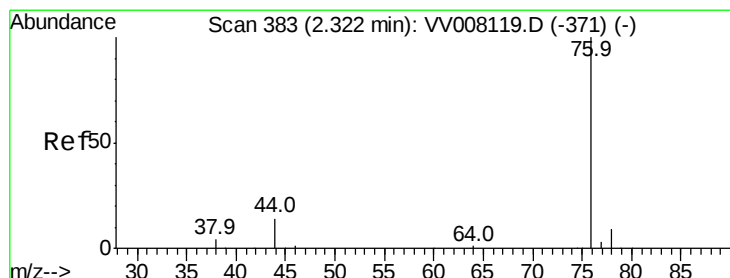
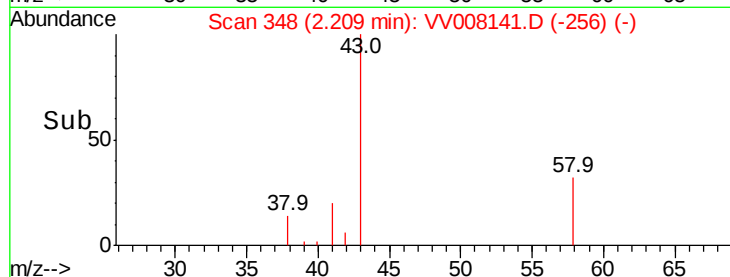
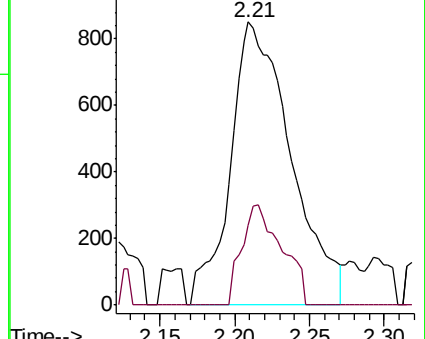
43 100

58 23.2 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008119.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV008119.D (-334) (-)



#14

Carbon disulfide

Concen: 0.566 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

Lab File: VV008141.D

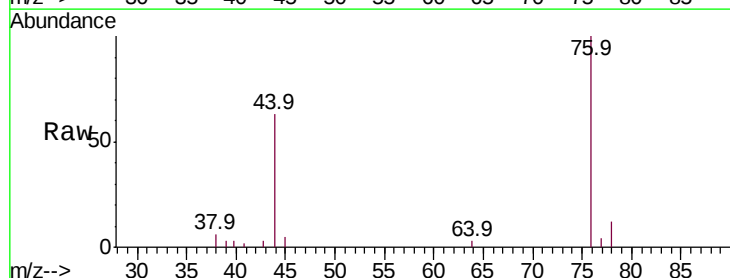
Acq: 06 Oct 2018 11:00

Tgt Ion: 76 Resp: 6369

Ion Ratio Lower Upper

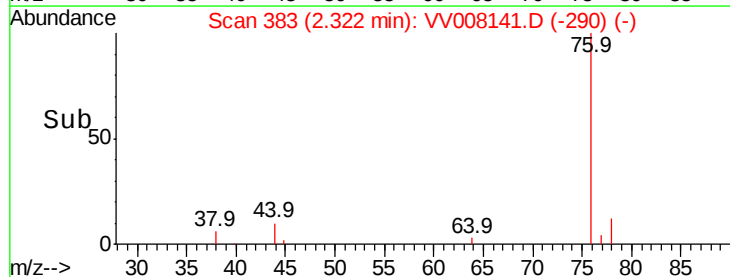
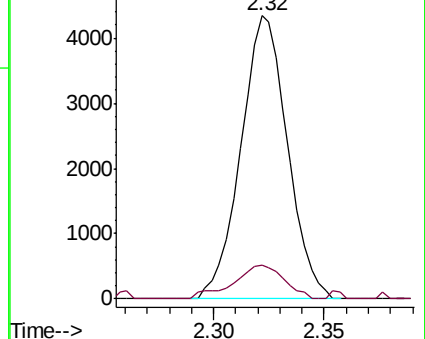
76 100

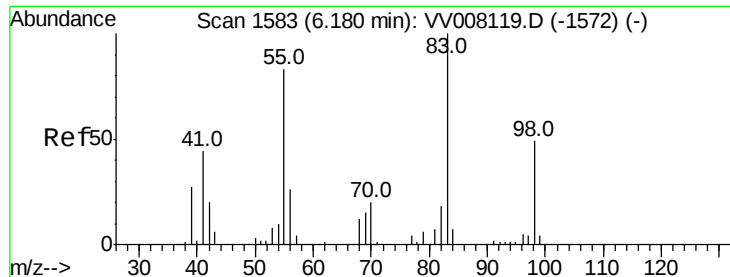
78 11.7 8.0 12.0



Abundance Ion 76.05 (75.75 to 76.75): VV008119.D (-371) (-)

Ion 78.00 (77.70 to 78.70): VV008119.D (-371) (-)

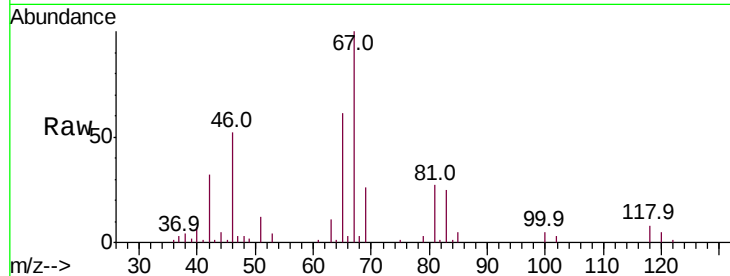




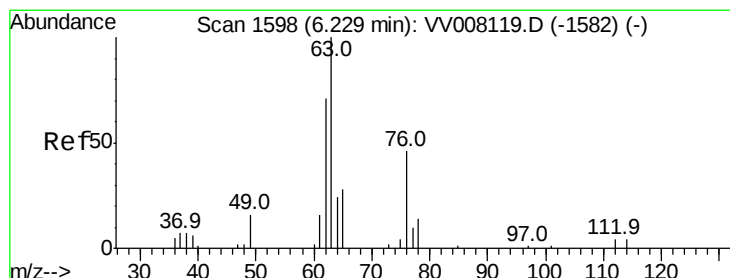
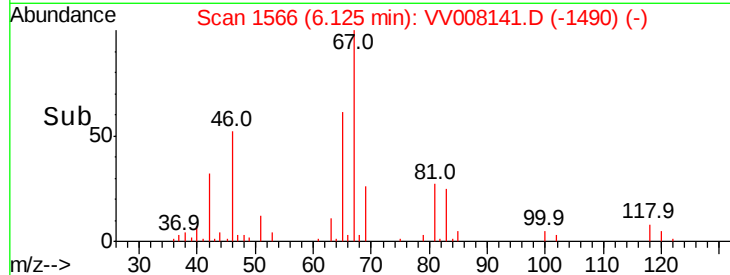
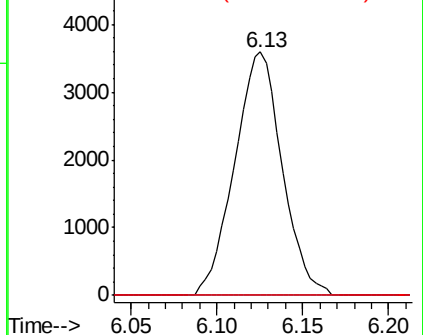
#35
Methvlcvclohexane
Concen: 0.850 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008141.D
Acq: 06 Oct 2018 11:00

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 6914
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.7 38.3 57.5#

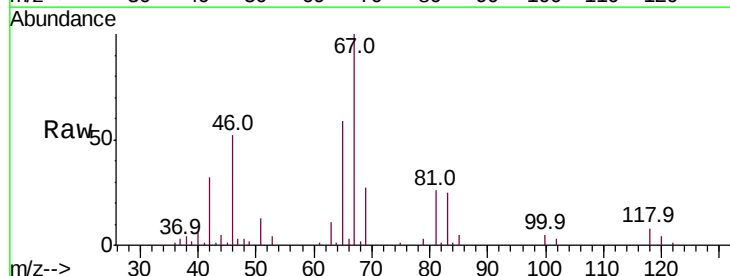


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

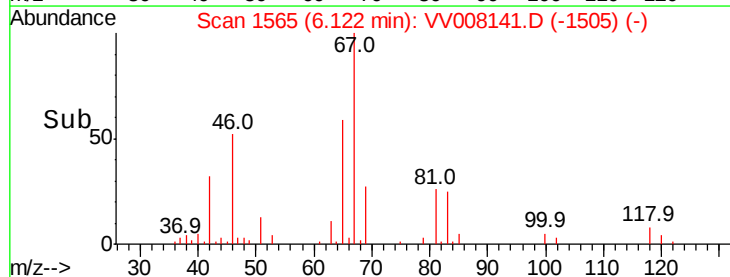
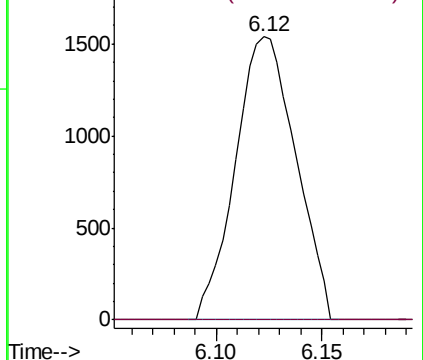


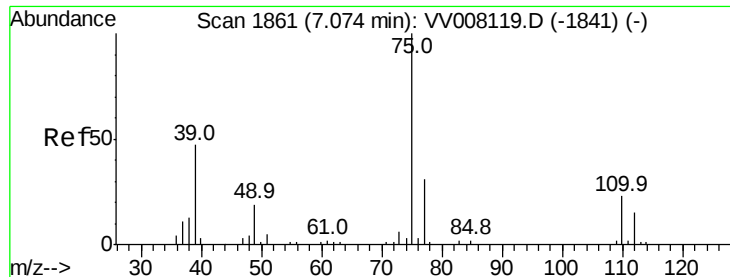
#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008141.D
Acq: 06 Oct 2018 11:00

Tgt Ion: 63 Resp: 3069
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

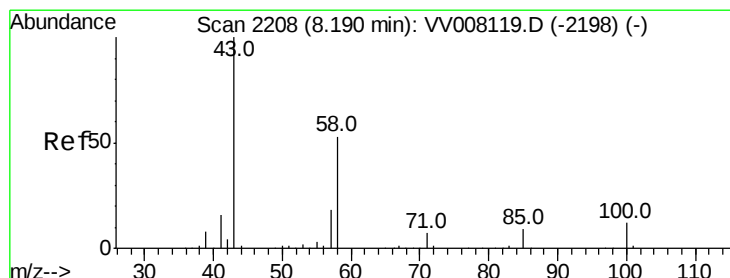
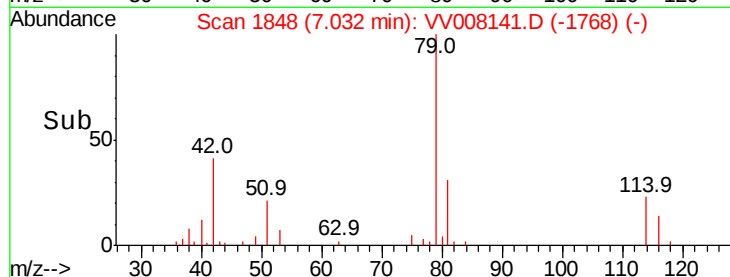
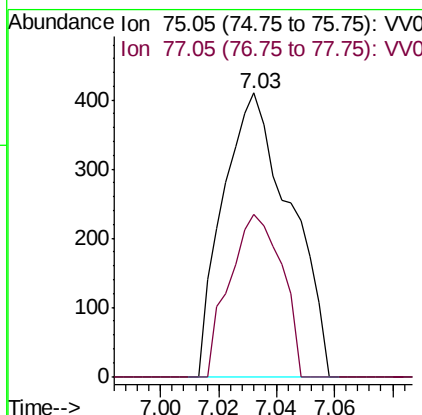
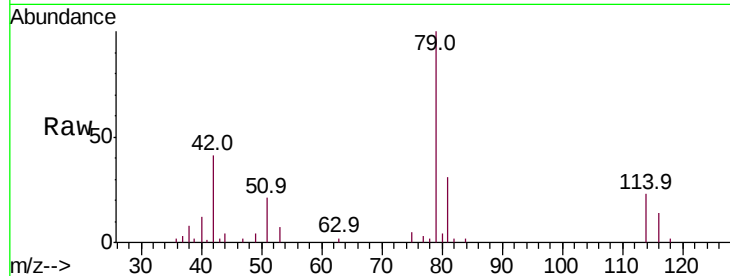




#39
 cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008141.D
 Acq: 06 Oct 2018 11:00

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 661
 Ion Ratio Lower Upper
 75 100
 77 57.1 22.1 41.1#



#48
 2-Hexanone
 Concen: 2.203 ug/L
 RT: 8.19 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VV008141.D
 Acq: 06 Oct 2018 11:00

Tgt Ion: 43 Resp: 4561
 Ion Ratio Lower Upper
 43 100
 58 39.1 40.5 60.7#
 57 13.1 14.6 22.0#
 100 4.6 9.3 13.9#

