

Data File : VV013579.D
Acq On : 11 Nov 2019 13:03
Operator : SY/MD
Sample : K5747-05 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2J02

Quant Time: Nov 12 07:47:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 12 07:44:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	384741	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	393372	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	167302	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73925	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	70401	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.13	63	96394	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	3.95	46	314139	54.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.08%
24) Chloroform-d	4.40	84	196256	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.08	65	117045	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.10	84	371129	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	136406	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	278542	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.66	79	46128	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.13	63	189456	45.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105685	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	148388	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

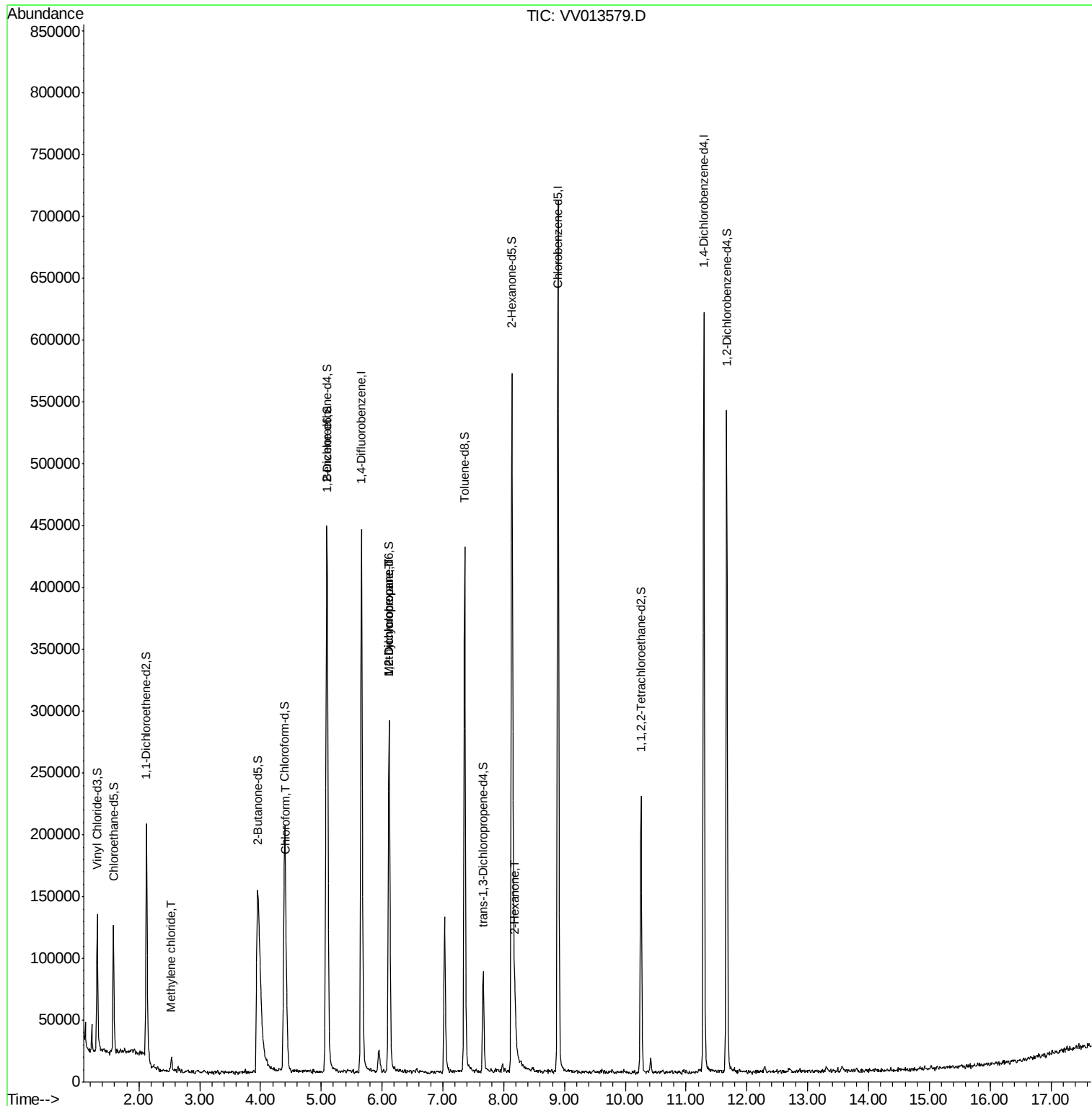
						Qvalue
16) Methylene chloride	2.54	84	4686	0.155	ug/L	92
25) Chloroform	4.42	83	41638	0.713	ug/L	98
35) Methylcyclohexane	6.12	83	32697	0.653	ug/L #	17
37) 1,2-Dichloropropane	6.11	63	14228	0.473	ug/L #	87
48) 2-Hexanone	8.19	43	27689	2.262	ug/L #	87

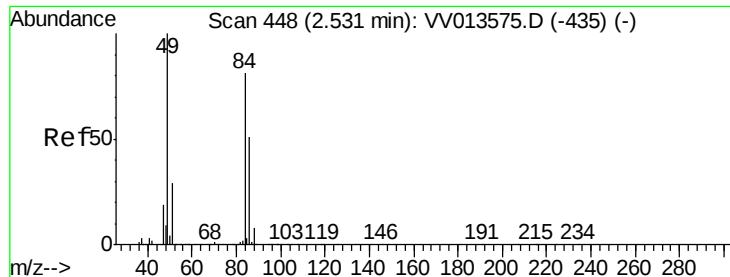
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV013579.D
Acq On : 11 Nov 2019 13:03
Operator : SY/MD
Sample : K5747-05 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2J02

Quant Time: Nov 12 07:47:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 12 07:44:30 2019
Response via : Initial Calibration

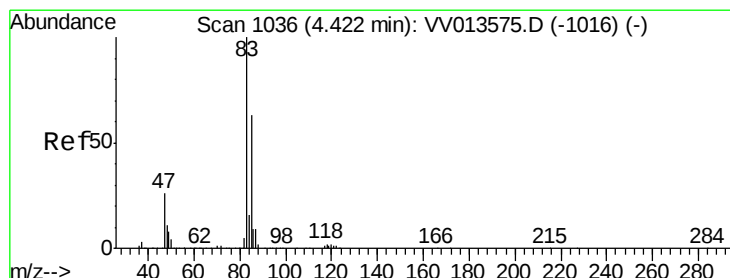
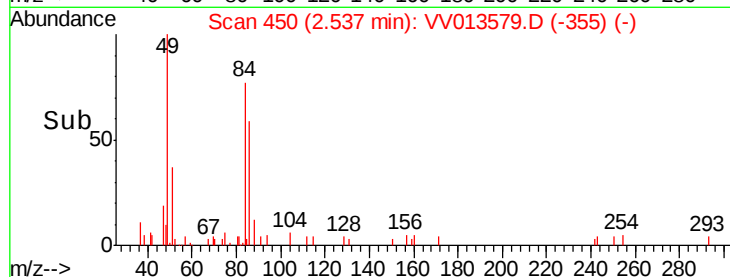
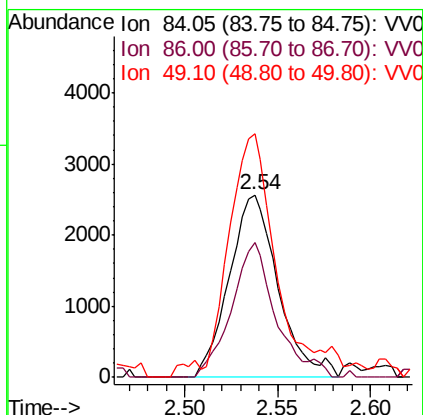
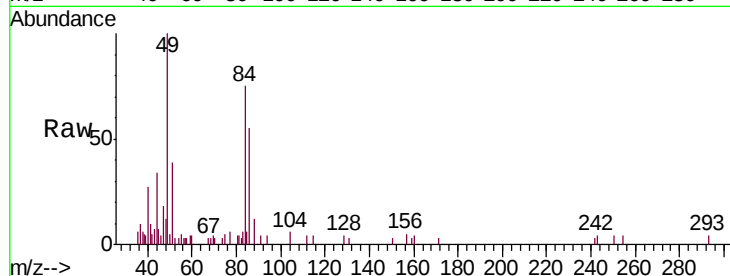




#16
Methylene chloride
Concen: 0.155 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV013579.D
Acq: 11 Nov 2019 13:03

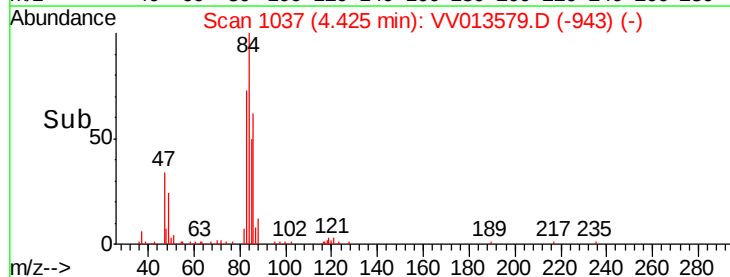
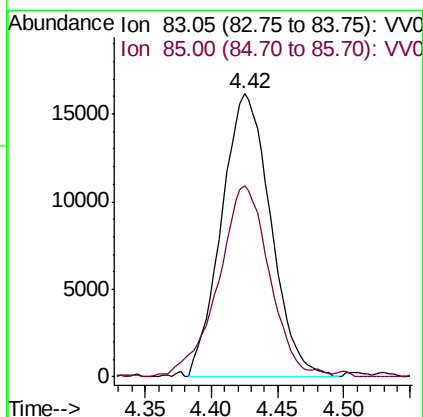
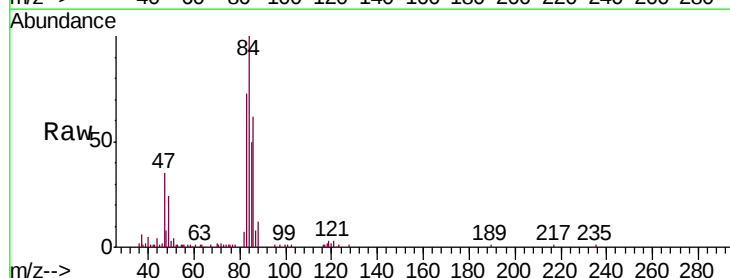
Instrument :
MSVOA_V
ClientSampleId :
F2J02

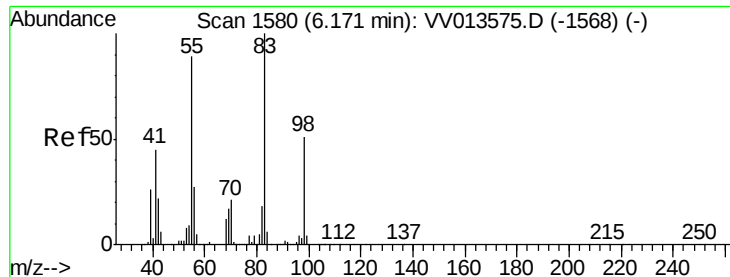
Tgt Ion: 84 Resp: 4686
Ion Ratio Lower Upper
84 100
86 73.5 44.2 82.2
49 133.4 88.8 164.8



#25
Chloroform
Concen: 0.713 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013579.D
Acq: 11 Nov 2019 13:03

Tgt Ion: 83 Resp: 41638
Ion Ratio Lower Upper
83 100
85 67.6 46.3 86.1

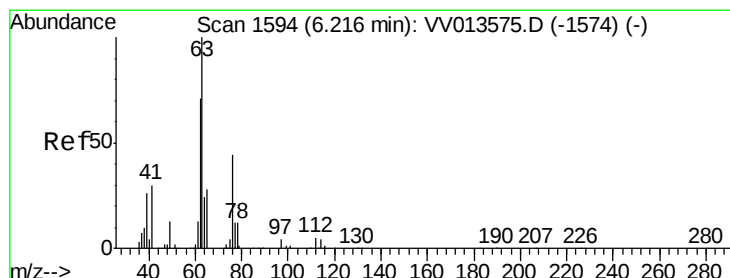
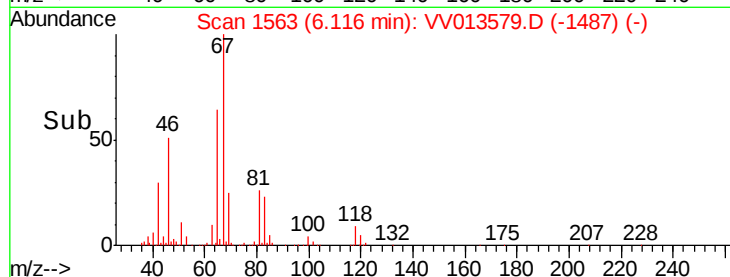
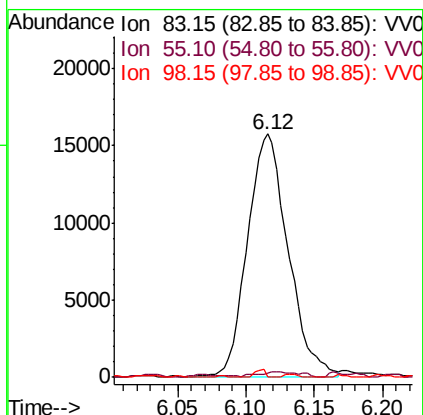
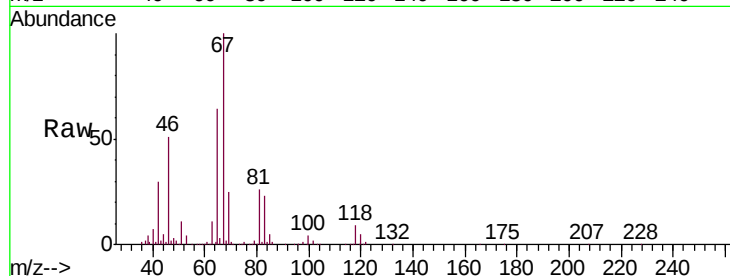




#35
Methylcyclohexane
Concen: 0.653 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV013579.D
Acq: 11 Nov 2019 13:03

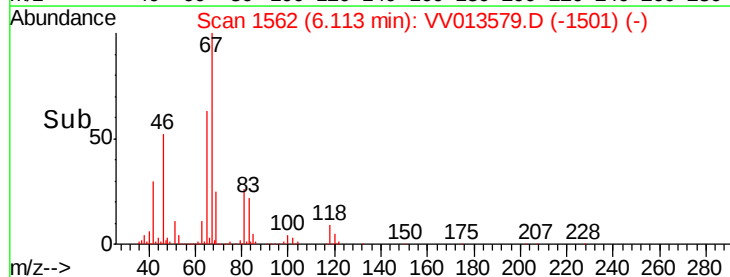
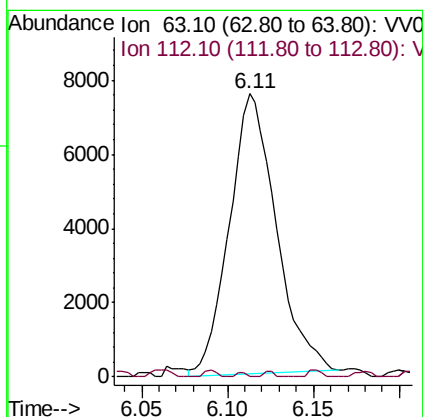
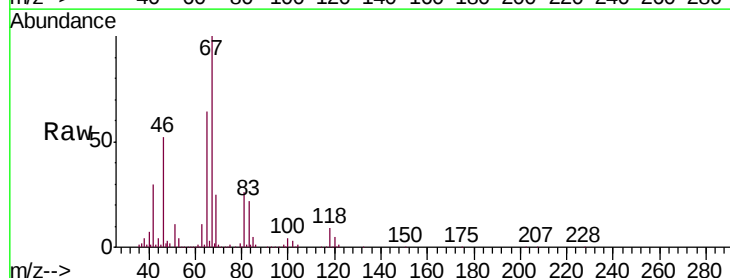
Instrument :
MSVOA_V
ClientSampleId :
F2J02

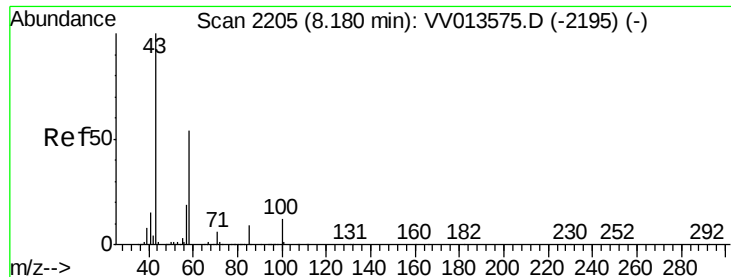
Tgt Ion: 83 Resp: 32697
Ion Ratio Lower Upper
83 100
55 0.3 63.8 95.8#
98 0.8 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013579.D
Acq: 11 Nov 2019 13:03

Tgt Ion: 63 Resp: 14228
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.6#





#48
 2-Hexanone
 Concen: 2.262 ug/L
 RT: 8.19 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: VV013579.D
 Acq: 11 Nov 2019 13:03

Instrument :
 MSVOA_V
 ClientSampleId :
 F2J02

Tgt Ion: 43 Resp: 27689
 Ion Ratio Lower Upper
 43 100
 58 42.1 43.8 65.8#
 57 18.4 15.0 22.6
 100 7.9 9.8 14.6#

