

Data File : VV013576.D
Acq On : 11 Nov 2019 11:48
Operator : SY/MD
Sample : VV1111WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK51

Quant Time: Nov 12 07:47:03 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	390429	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	396290	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	171912	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77827	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.58	69	76070	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.13	63	99609	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	3.95	46	301614	51.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.26%
24) Chloroform-d	4.40	84	197882	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.08	65	117036	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.09	84	378006	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.11	67	138552	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	288638	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.66	79	47802	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.13	63	176867	42.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102705	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	154008	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

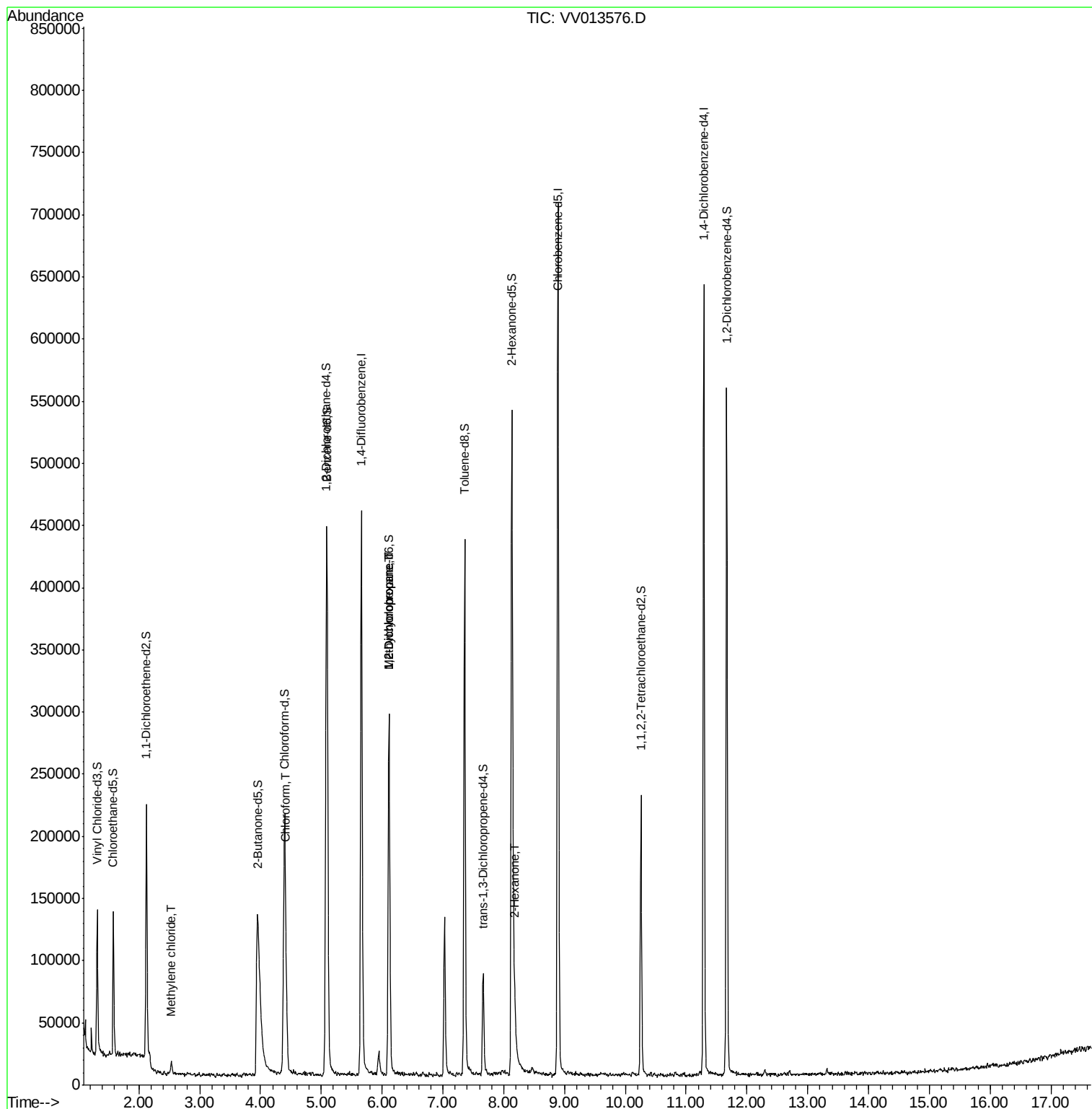
					Qvalue
16) Methylene chloride	2.53	84	3860	0.125 ug/L	94
25) Chloroform	4.42	83	45283	0.764 ug/L	97
35) Methylcyclohexane	6.11	83	34244	0.679 ug/L #	18
37) 1,2-Dichloropropane	6.11	63	15154	0.500 ug/L #	87
48) 2-Hexanone	8.18	43	26834	2.176 ug/L #	87

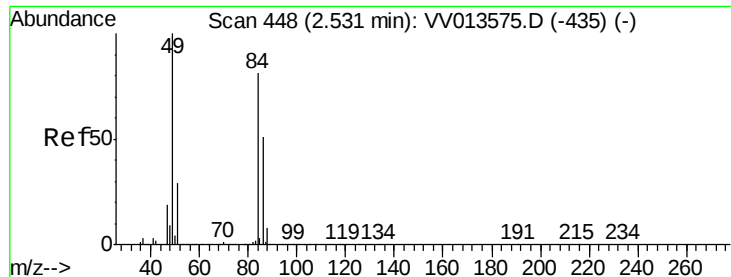
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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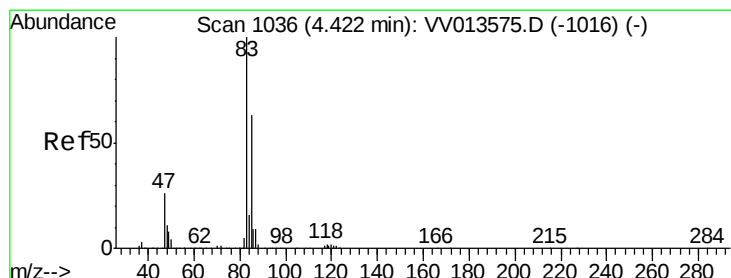
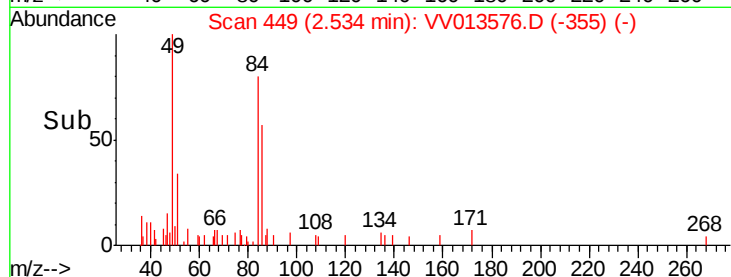
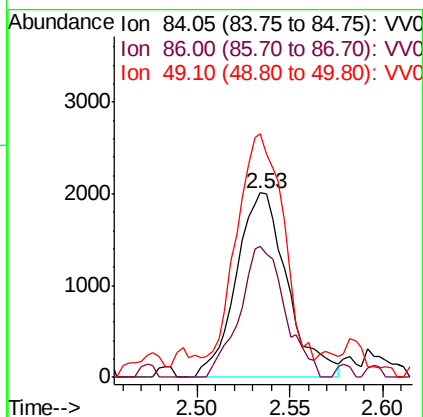
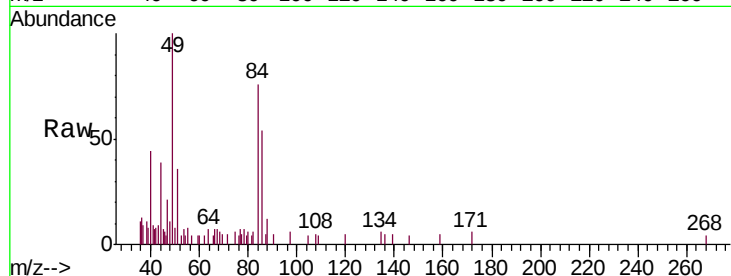




#16
Methylene chloride
Concen: 0.125 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013576.D
Acq: 11 Nov 2019 11:48

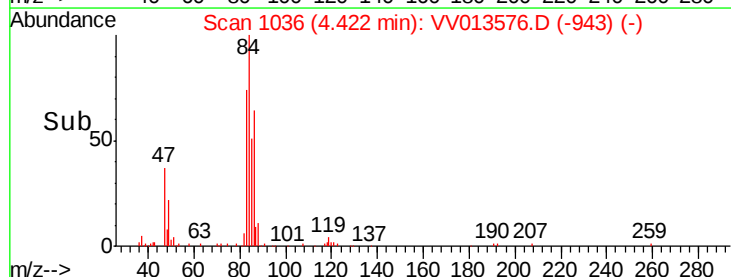
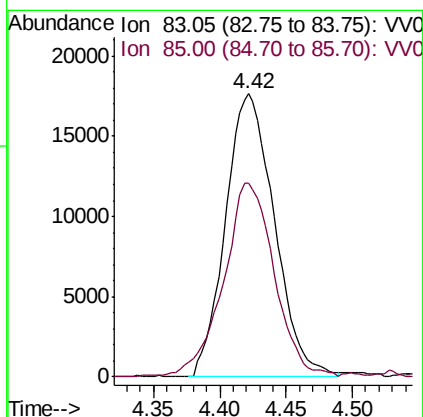
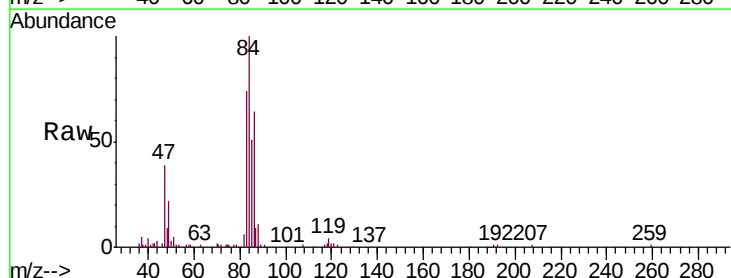
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MSVOA_V
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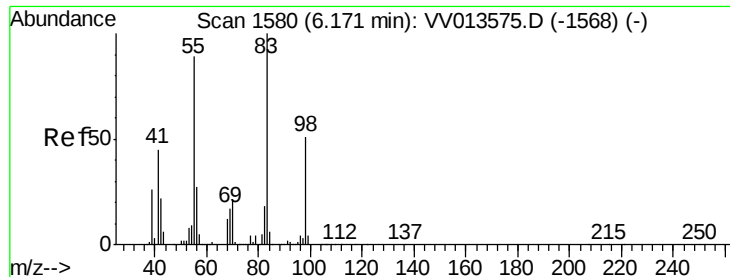
Tgt Ion: 84 Resp: 3860
Ion Ratio Lower Upper
84 100
86 71.1 44.2 82.2
49 132.0 88.8 164.8



#25
Chloroform
Concen: 0.764 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013576.D
Acq: 11 Nov 2019 11:48

Tgt Ion: 83 Resp: 45283
Ion Ratio Lower Upper
83 100
85 68.5 46.3 86.1

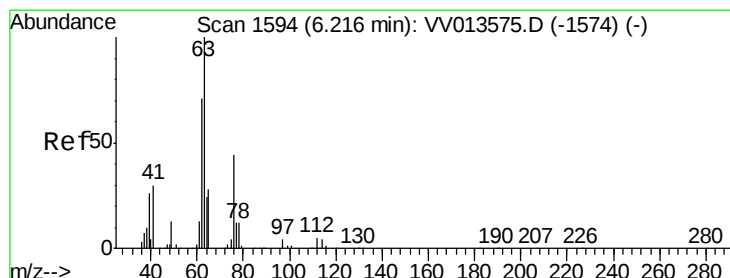
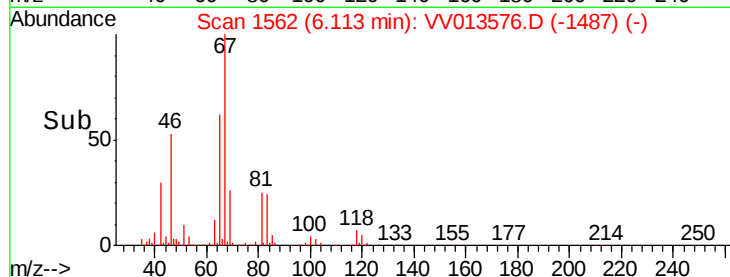
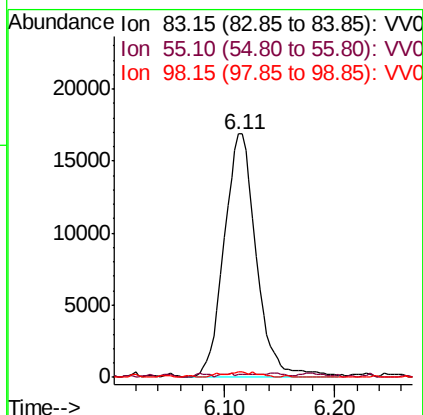
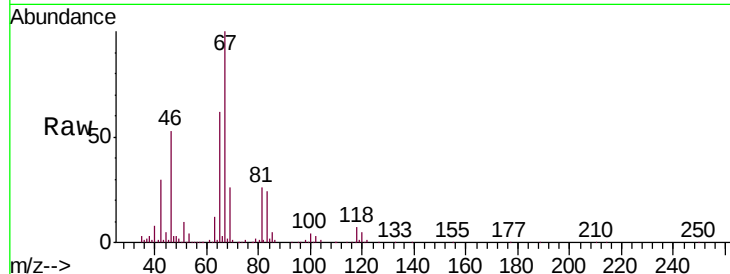




#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013576.D
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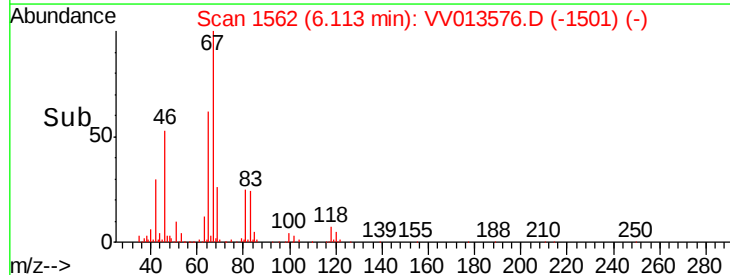
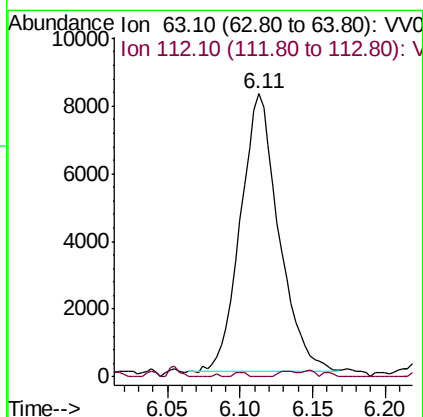
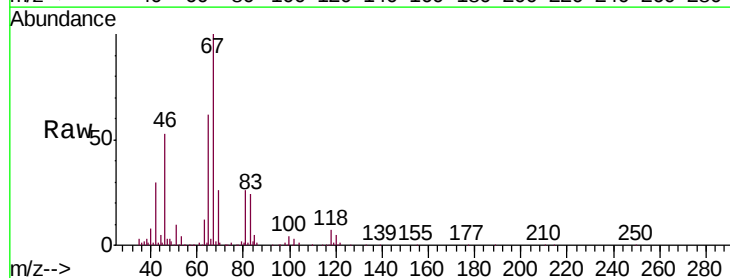
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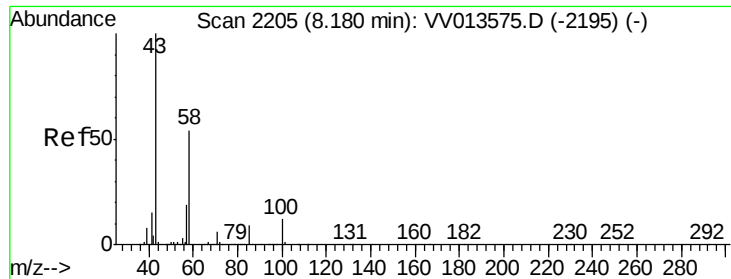
Tgt Ion: 83 Resp: 34244
Ion Ratio Lower Upper
83 100
55 0.7 63.8 95.8#
98 1.7 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.500 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013576.D
Acq: 11 Nov 2019 11:48

Tgt Ion: 63 Resp: 15154
Ion Ratio Lower Upper
63 100
112 0.5 3.8 5.6#





#48
 2-Hexanone
 Concen: 2.176 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.00 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK51

Tgt Ion: 43 Resp: 26834
 Ion Ratio Lower Upper
 43 100
 58 43.6 43.8 65.8#
 57 15.0 15.0 22.6#
 100 9.9 9.8 14.6

