

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV013120\
 Data File : VV014447.D
 Acq On : 31 Jan 2020 11:40
 Operator : SY/MD
 Sample : L1322-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XS6

Quant Time: Jan 31 23:18:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 31 23:09:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	207957	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	192775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	89950	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66257	5.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.20%
7) Chloroethane-d5	1.59	69	40998	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.13	63	60309	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.92	46	123839	51.08	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.16%
24) Chloroform-d	4.40	84	109723	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.08	65	55069	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.10	84	254372	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.11	67	78034	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.35	98	231706	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.66	79	30642	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.15	63	110808	44.51	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51895	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	76644	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

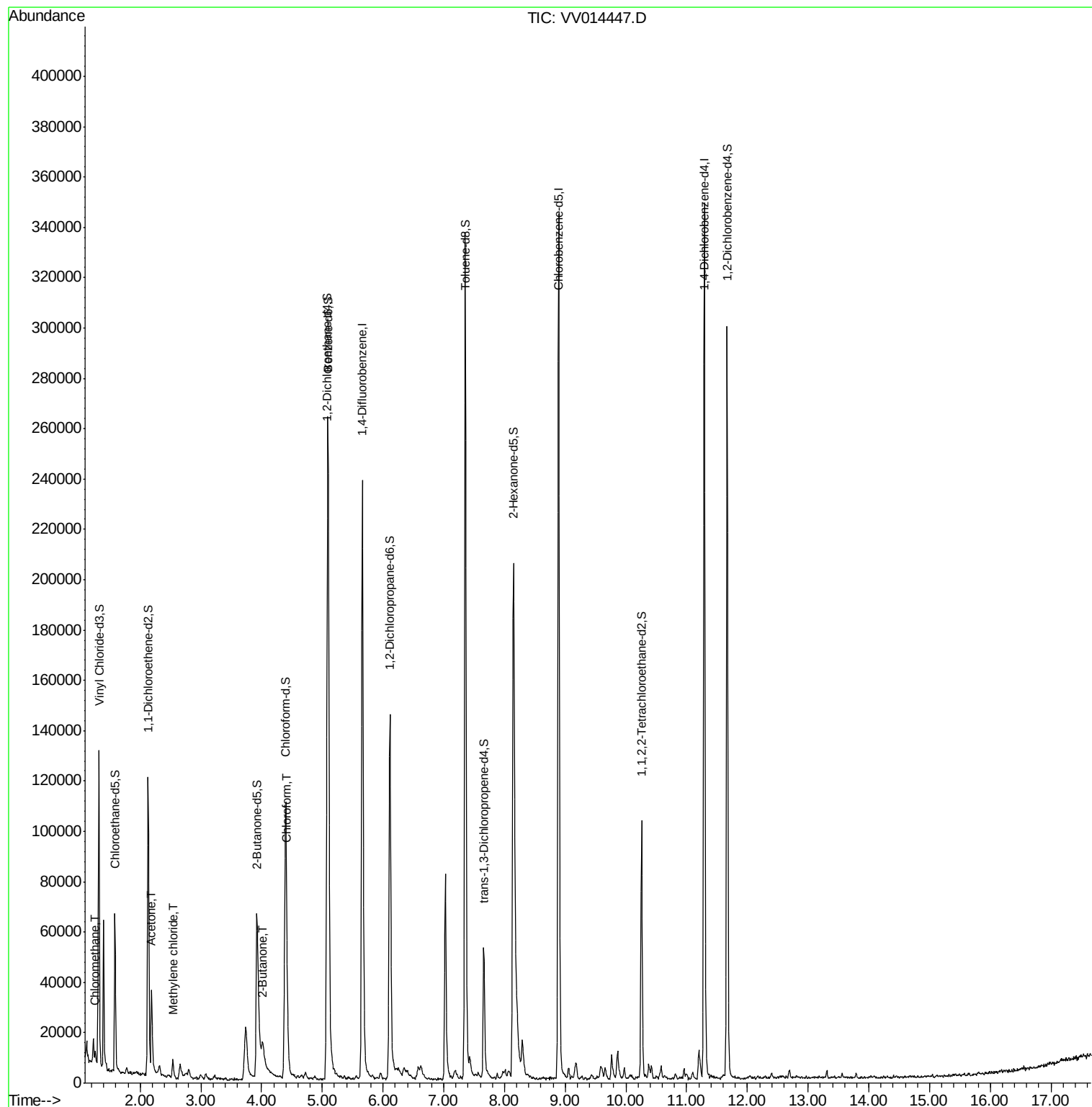
					Ovalue
3) Chloromethane	1.26	50	2920	0.226 ug/L	96
13) Acetone	2.19	43	38818	26.196 ug/L	88
16) Methylene chloride	2.54	84	2970	0.183 ug/L	96
21) 2-Butanone	4.02	43	17864	6.591 ug/L	84
25) Chloroform	4.42	83	9785	0.369 ug/L	98

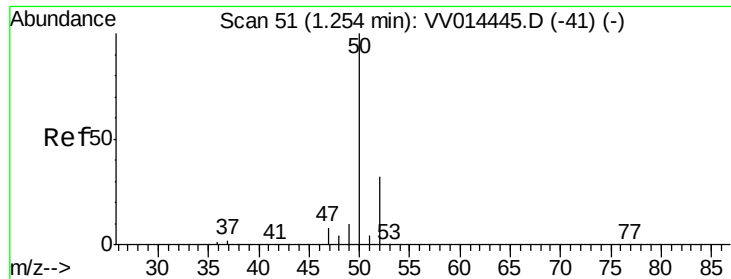
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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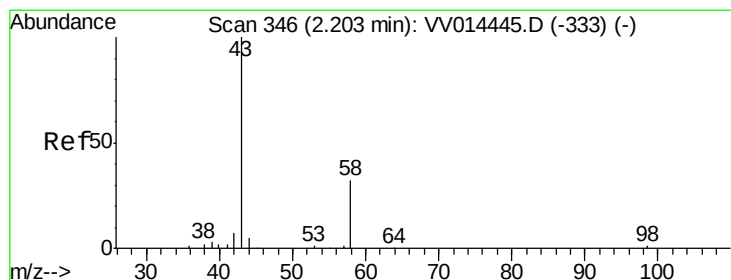
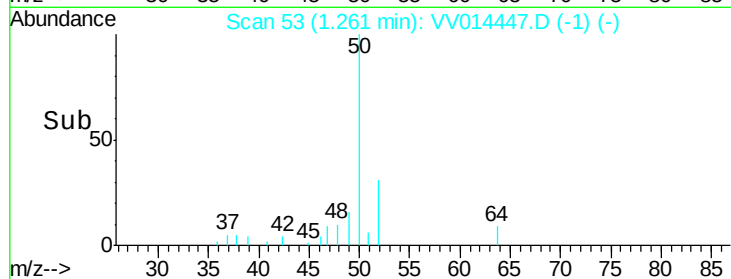
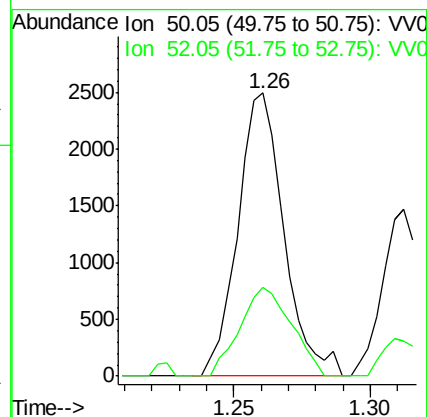
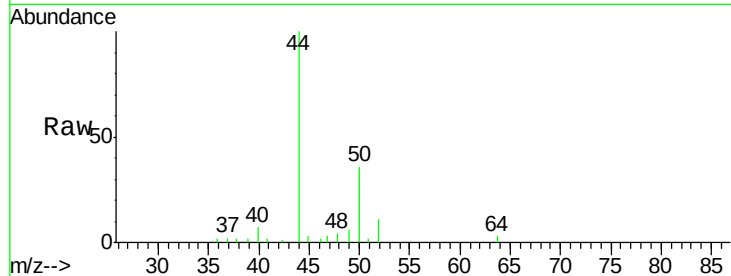




#3
Chloromethane
Concen: 0.226 ug/L
RT: 1.26 min Scan# 53
Delta R.T. 0.01 min
Lab File: VV014447.D
Acq: 31 Jan 2020 11:40

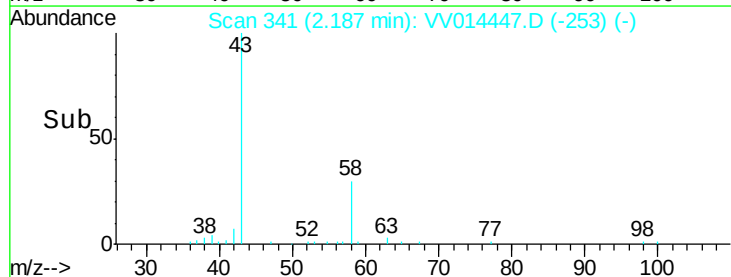
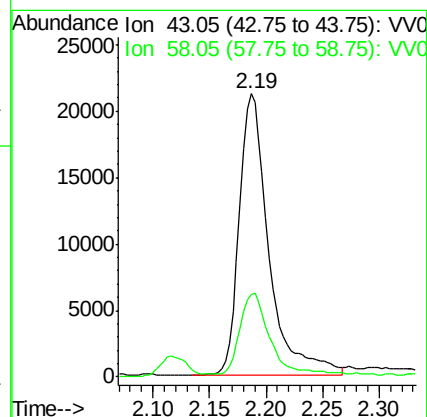
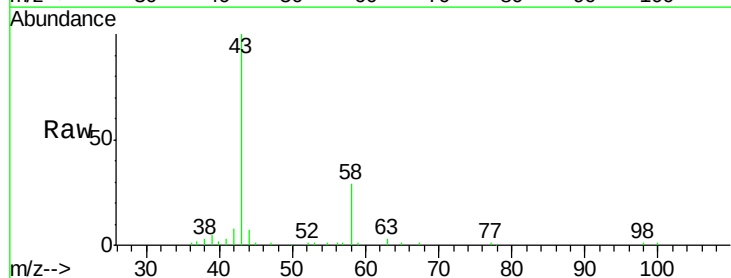
Instrument :
MSVOA_V
ClientSampled :
C0XS6

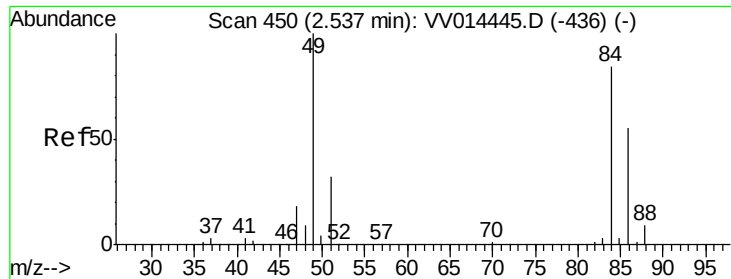
Tot Ion: 50 Resp: 2920
Ion Ratio Lower Upper
50 100
52 31.3 23.4 43.6



#13
Acetone
Concen: 26.196 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.02 min
Lab File: VV014447.D
Acq: 31 Jan 2020 11:40

Tgt Ion: 43 Resp: 38818
Ion Ratio Lower Upper
43 100
58 29.3 0.0 47.0

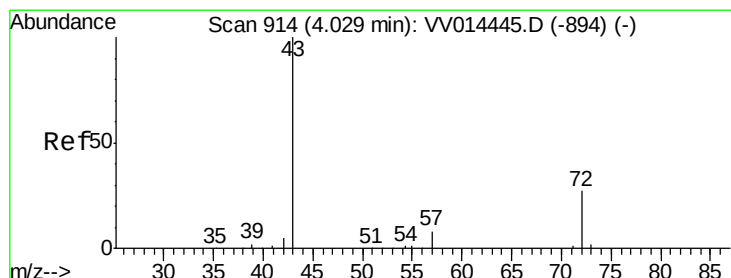
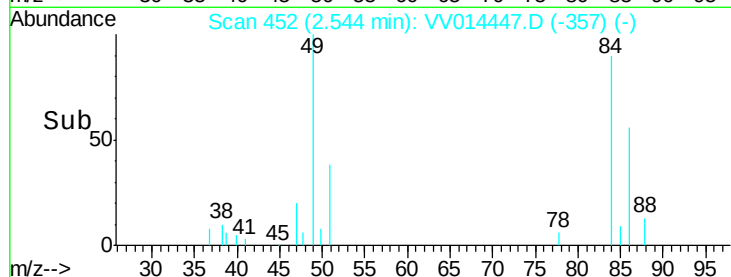
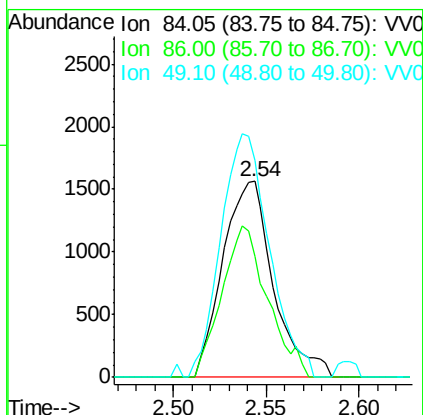
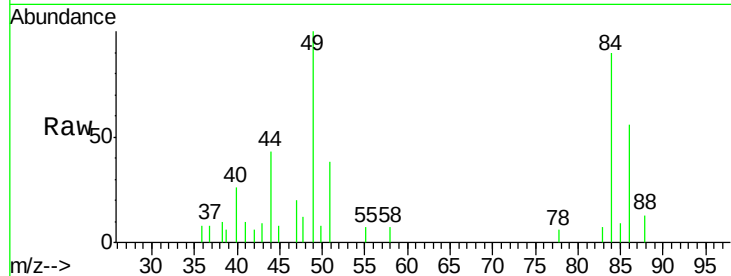




#16
Methylene chloride
Concen: 0.183 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.01 min
Lab File: VV014447.D
Acq: 31 Jan 2020 11:40

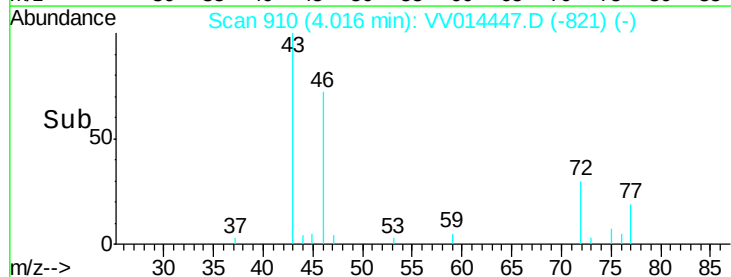
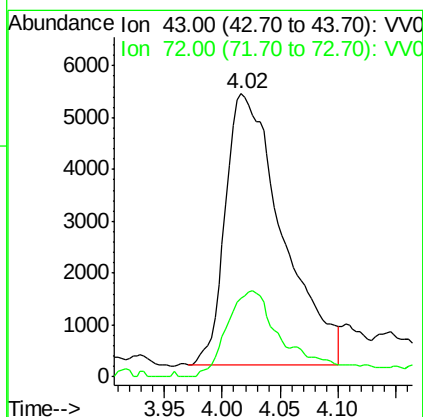
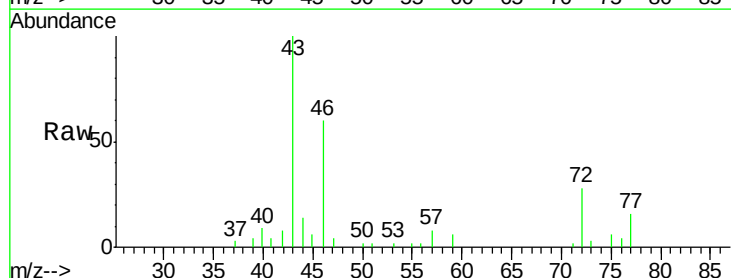
Instrument :
MSVOA_V
ClientSampleId :
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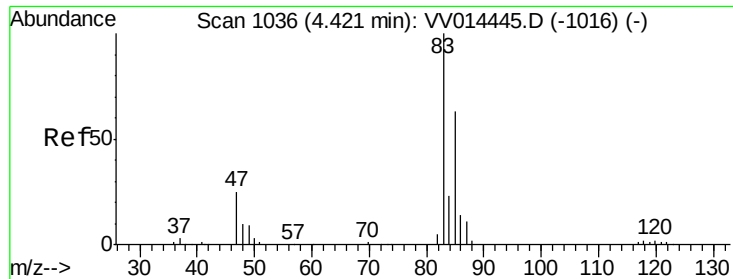
Tot Ion: 84 Resp: 2970
Ion Ratio Lower Upper
84 100
86 61.6 45.6 84.6
49 119.2 86.1 159.9



#21
2-Butanone
Concen: 6.591 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV014447.D
Acq: 31 Jan 2020 11:40

Tgt Ion: 43 Resp: 17864
Ion Ratio Lower Upper
43 100
72 25.7 9.2 27.6





#25

Chloroform

Concen: 0.369 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VV014447.D

Acq: 31 Jan 2020 11:40

Instrument :

MSVOA_V

ClientSampleId :

C0XS6

Tot Ion: 83 Resp: 9785

Ion Ratio Lower Upper

83 100

85 67.4 45.9 85.3

