

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015498.D
 Acq On : 15 Apr 2020 06:05
 Operator : SY/MD
 Sample : L2275-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAOB6

Quant Time: Apr 15 07:30:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 05:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	104030	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	99491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49002	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30058	5.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.40%
7) Chloroethane-d5	1.58	69	26890	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.12	63	42910	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.92	46	73796	48.69	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.38%
24) Chloroform-d	4.38	84	53281	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.06	65	31706	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.08	84	114482	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.10	67	34993	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.34	98	104800	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.65	79	12959	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.11	63	58041	40.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.50%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24367	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	38347	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

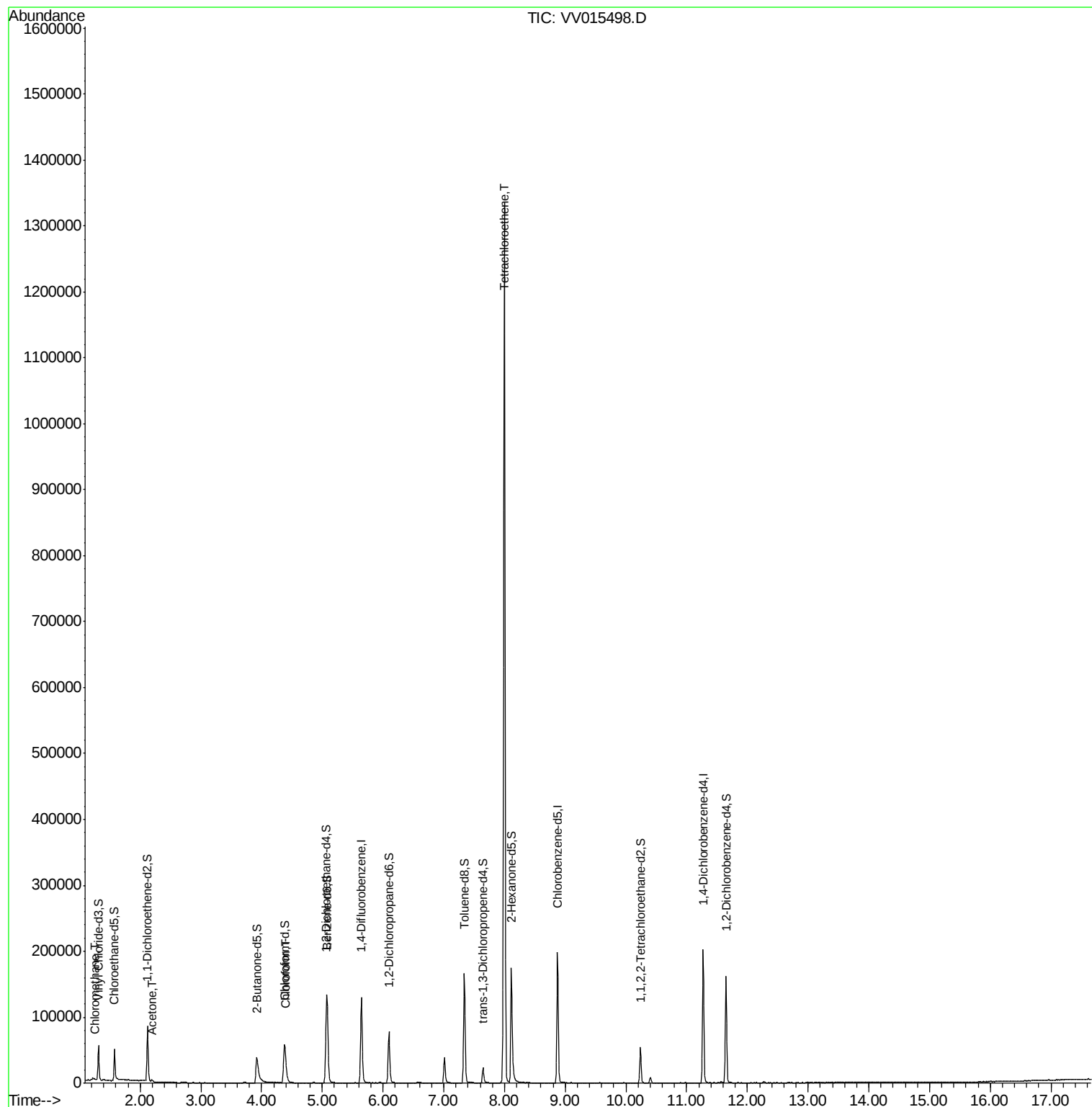
					Ovalue
3) Chloromethane	1.25	50	732	0.075 ug/L	95
13) Acetone	2.20	43	4902	4.578 ug/L #	54
25) Chloroform	4.40	83	9570	0.674 ug/L	93
47) Tetrachloroethene	8.00	164	273266	46.019 ug/L	99

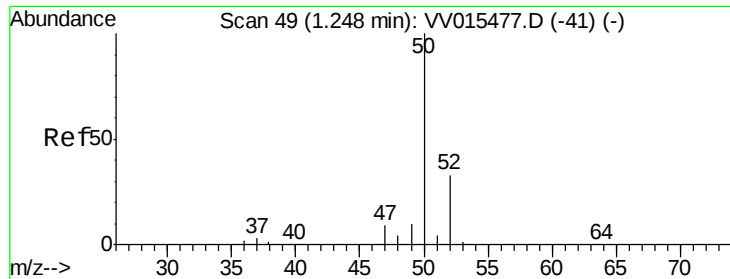
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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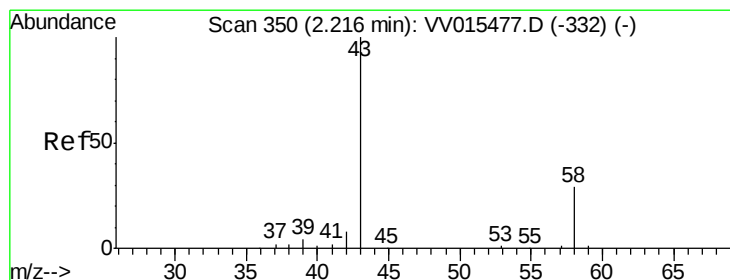
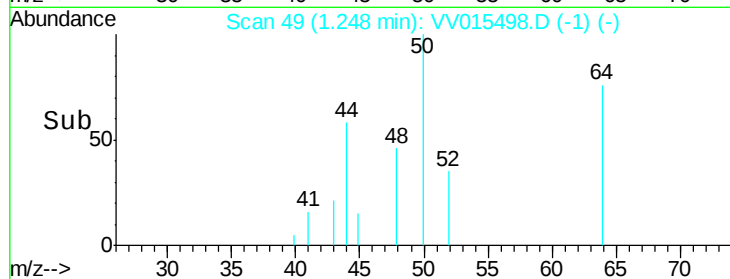
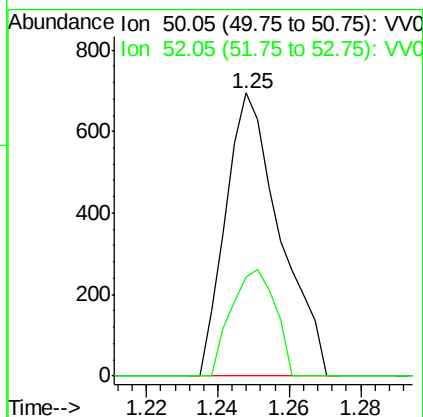
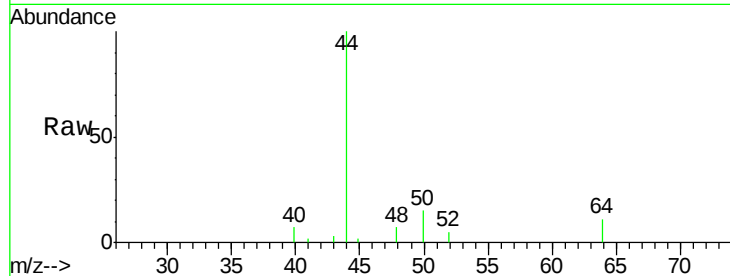




#3
 Chloromethane
 Concen: 0.075 ug/L
 RT: 1.25 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: VV015498.D
 Acq: 15 Apr 2020 06:05

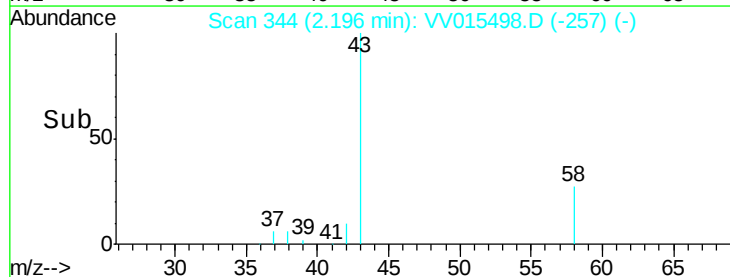
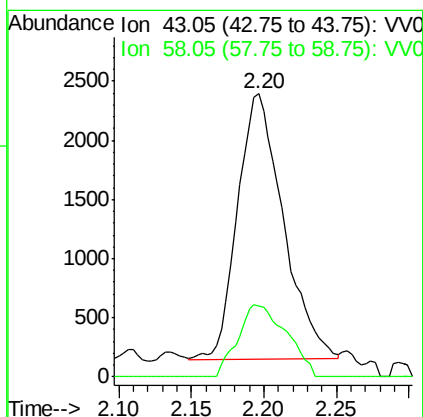
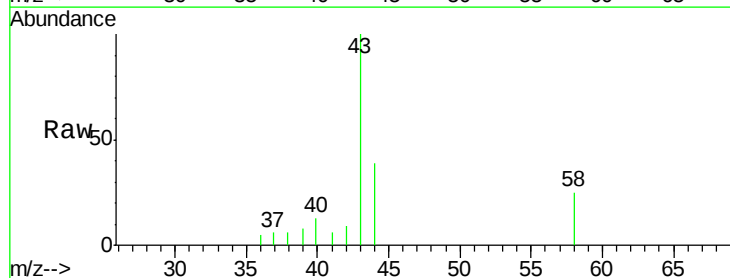
Instrument :
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 YAOB6

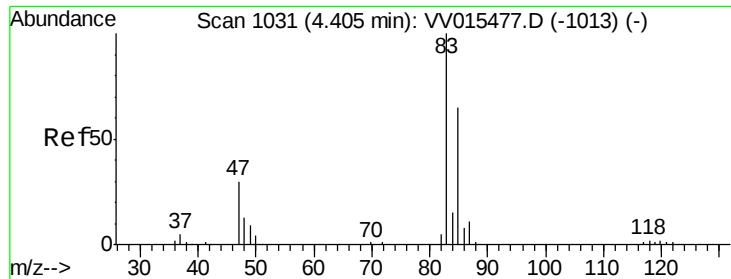
Tot Ion: 50 Resp: 732
 Ion Ratio Lower Upper
 50 100
 52 35.2 22.7 42.1



#13
 Acetone
 Concen: 4.578 ug/L
 RT: 2.20 min Scan# 344
 Delta R.T. -0.02 min
 Lab File: VV015498.D
 Acq: 15 Apr 2020 06:05

Tgt Ion: 43 Resp: 4902
 Ion Ratio Lower Upper
 43 100
 58 28.8 0.0 22.2#

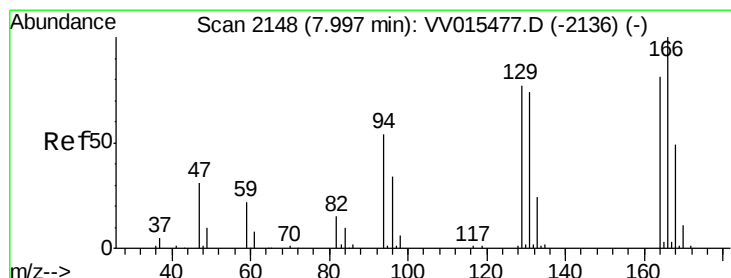
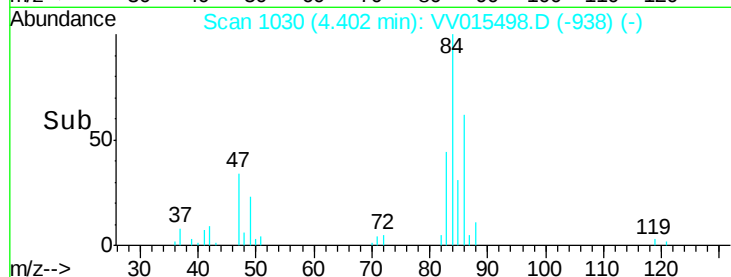
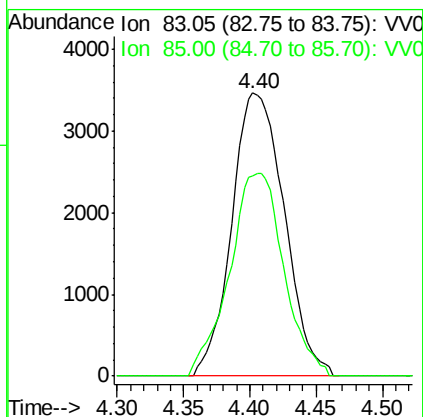
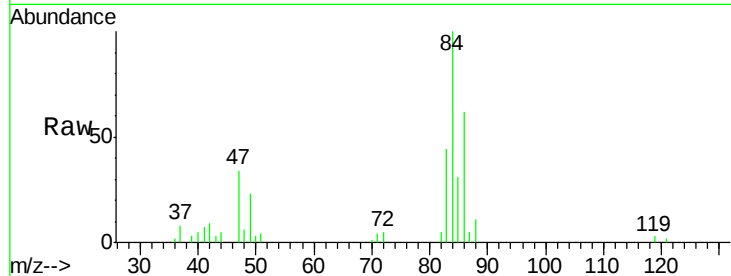




#25
Chloroform
Concen: 0.674 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015498.D
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Instrument :
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ClientSampleId :
YaqB6

Tot Ion: 83 Resp: 9570
Ion Ratio Lower Upper
83 100
85 70.8 45.9 85.3



#47
Tetrachloroethene
Concen: 46.019 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Tgt Ion: 164 Resp: 273266
Ion Ratio Lower Upper
164 100
129 99.7 70.6 131.0
131 94.8 68.3 126.8
166 126.0 88.3 163.9

