Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015498.D
Acq On : 15 Apr 2020 06:05
Operator : SY/MD
Sample : L2274-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQB6

Quant Time: Apr 15 07:19:10 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						Qvalue
3) Chloromethane	1.25	50	732	0.075	ug/L	95
8) Chloroethane	1.59	64	2810	0.513	ug/L #	56
13) Acetone	2.20	43	4902	4.578	ug/L #	54
25) Chloroform	4.40	83	9570	0.674	ug/L	93
27) 1,2-Dichloroethane	5.07	62	694	0.076	ug/L #	77
35) Methylcyclohexane	6.10	83	8526	0.631	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4215	0.571	ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	580	0.061	ug/L #	66
45) 1,1,2-Trichloroethane	8.00	97	2630	0.530	ug/L #	7
47) Tetrachloroethene	8.00	164	273266	46.019	ug/L	99
48) 2-Hexanone	8.11	43	9741	2.875	ug/L #	77
49) Dibromochloromethane	8.00	129	263959	44.386	ug/L #	10

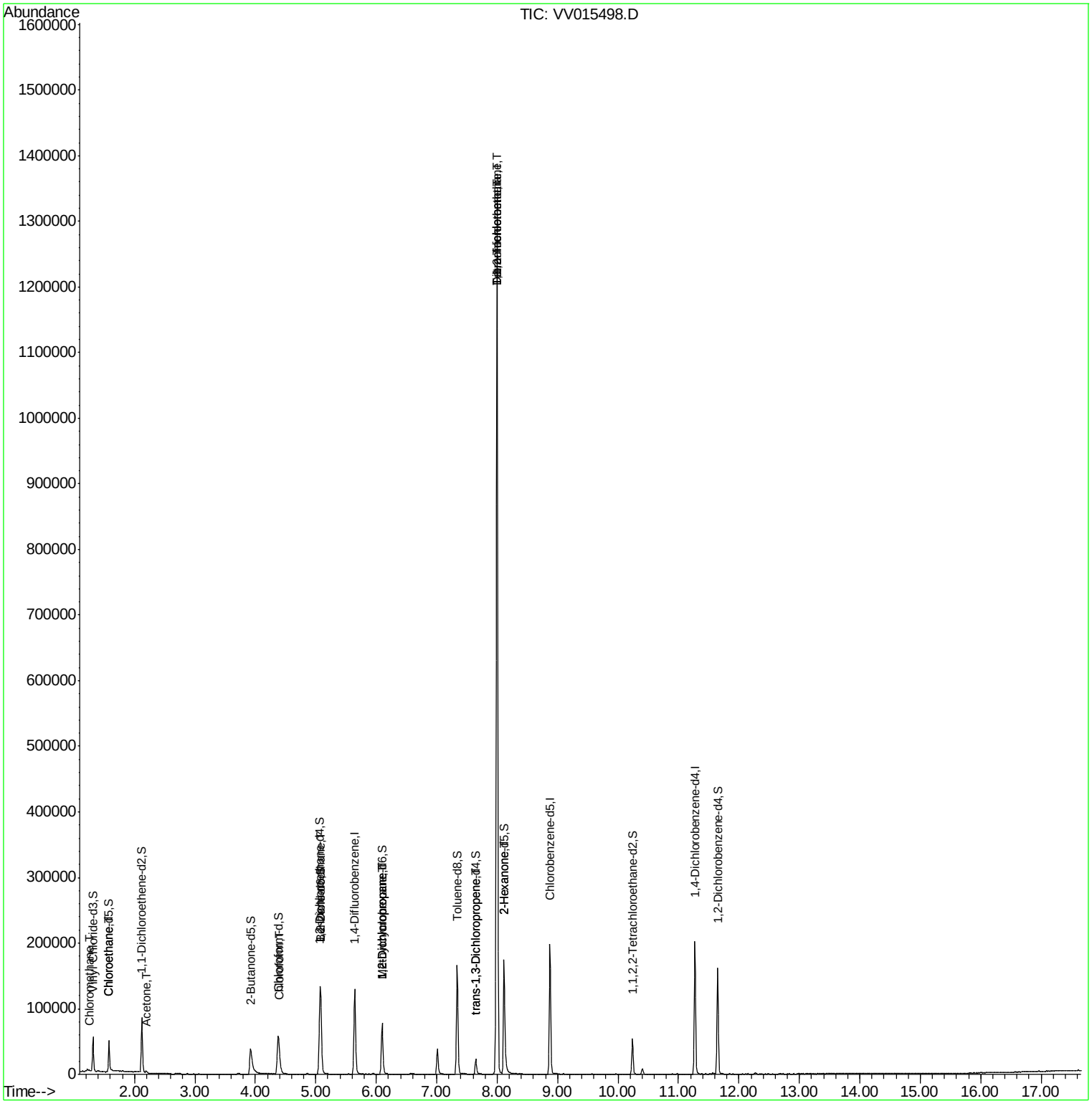
(#) = qualifier out of range (m) = manual integration (+) = signals summed

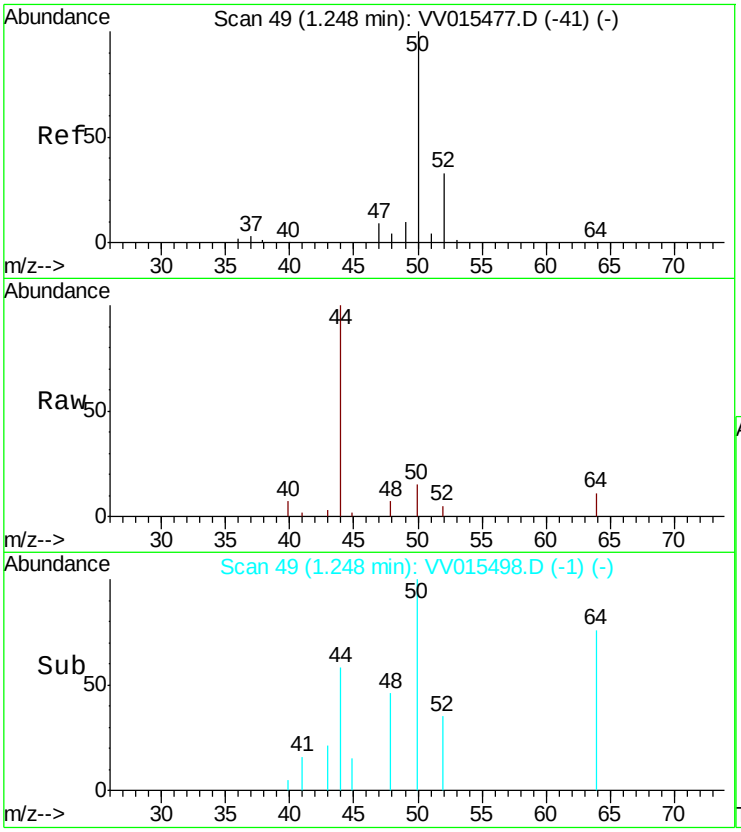
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015498.D
Acq On : 15 Apr 2020 06:05
Operator : SY/MD
Sample : L2274-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YAQB6

Quant Time: Apr 15 07:19:10 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



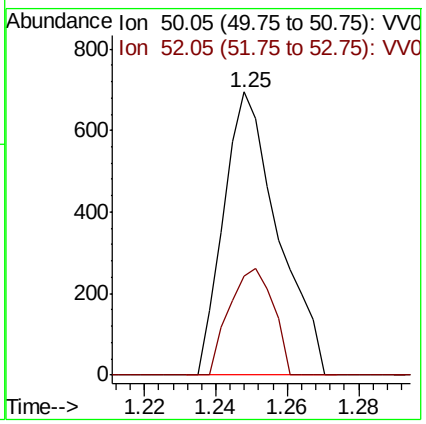


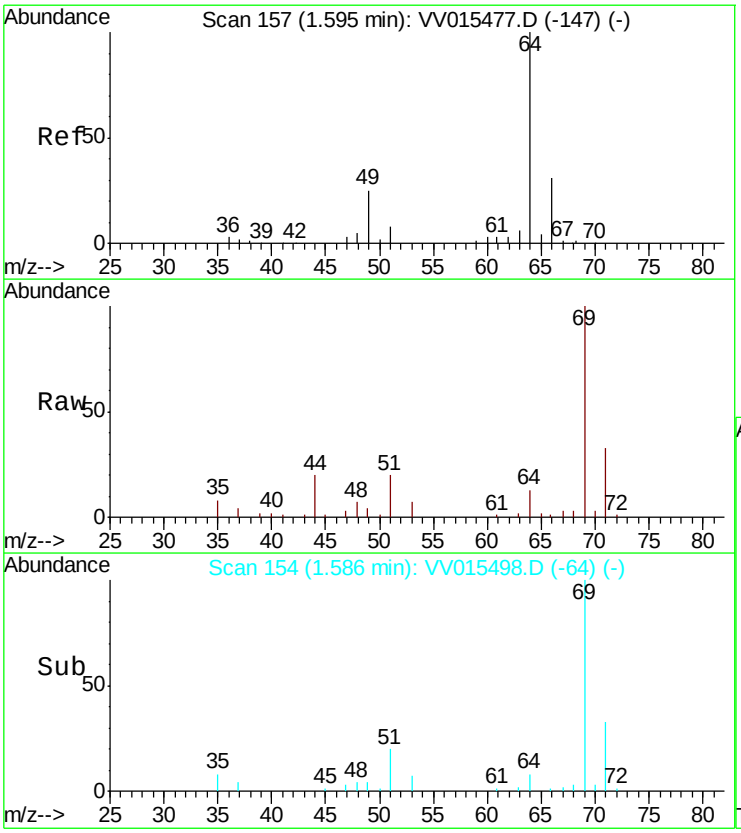
#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Instrument :
MSVOA_V
ClientSampleId :
YAQB6

Tgt Ion: 50 Resp: 732

Ion	Ratio	Lower	Upper
50	100		
52	35.2	22.7	42.1

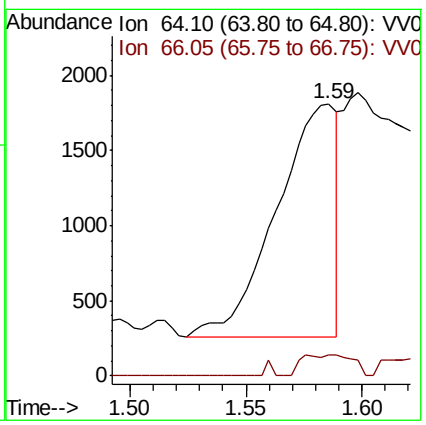


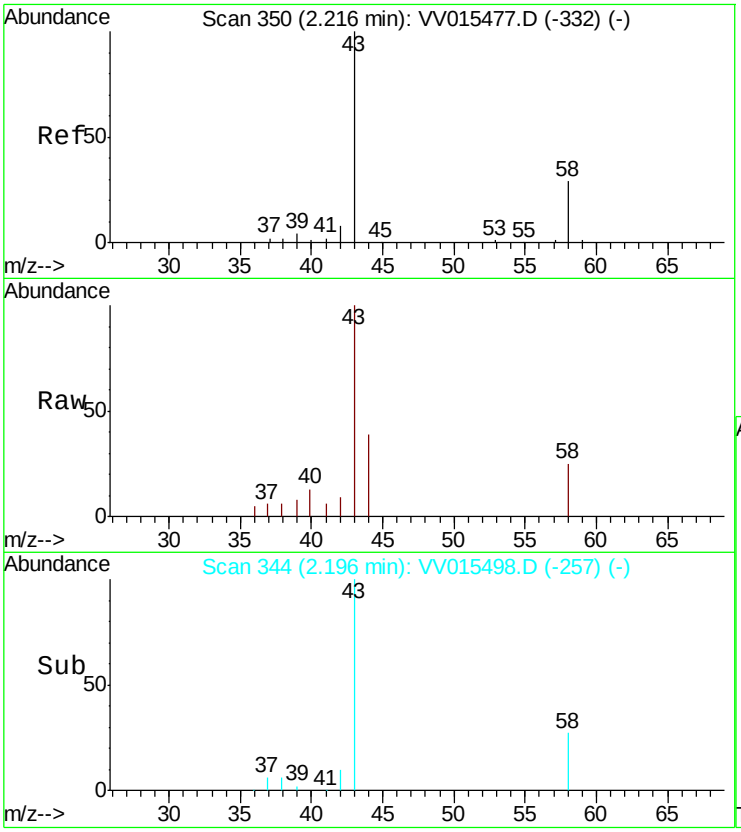


#8
Chloroethane
Concen: 0.513 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.01 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Tgt Ion: 64 Resp: 2810

Ion	Ratio	Lower	Upper
64	100		
66	7.5	22.3	41.5#



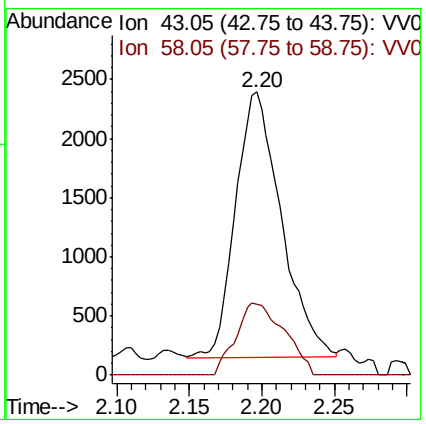


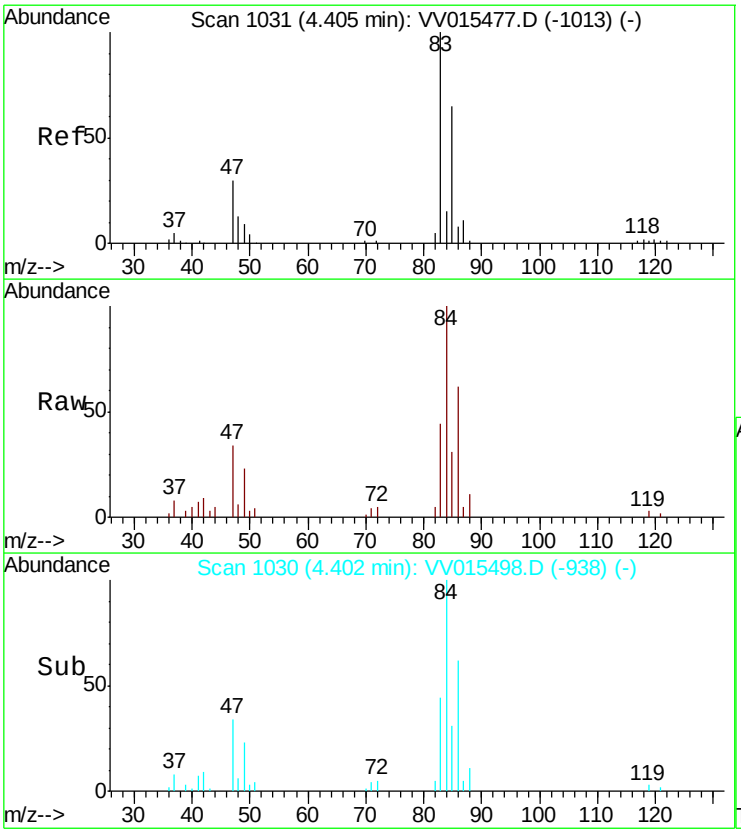
#13
Acetone
Concen: 4.578 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.02 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Instrument : MSVOA_V
ClientSampleId : YAQB6

Tgt Ion: 43 Resp: 4902

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	22.2#

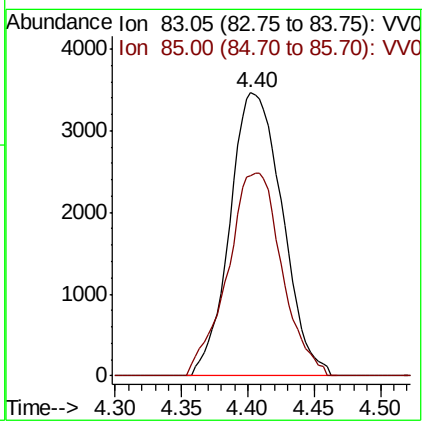


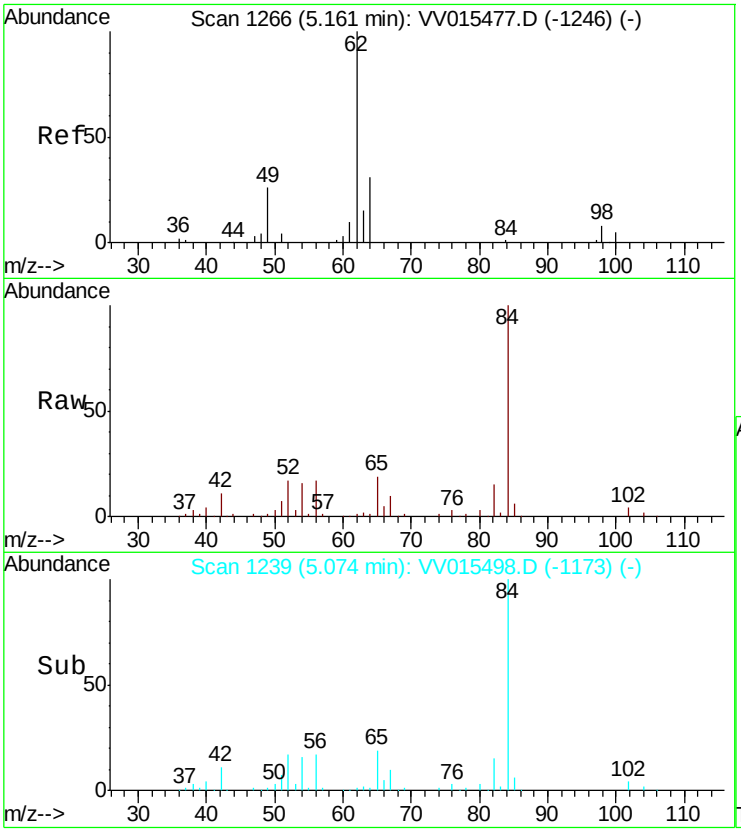


#25
Chloroform
Concen: 0.674 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Tgt Ion: 83 Resp: 9570

Ion	Ratio	Lower	Upper
83	100		
85	70.8	45.9	85.3



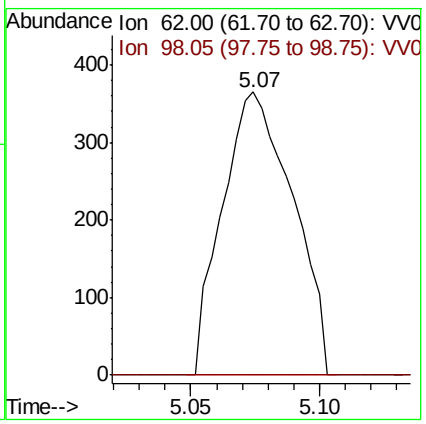


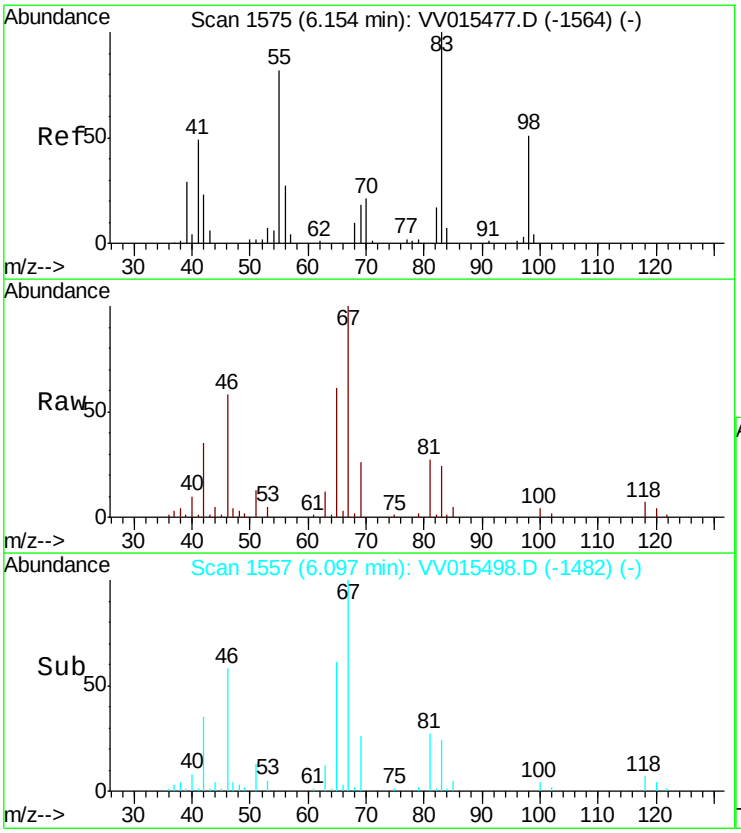
#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.09 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Instrument :
MSVOA_V
ClientSampleId :
YAQB6

Tgt Ion: 62 Resp: 694

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

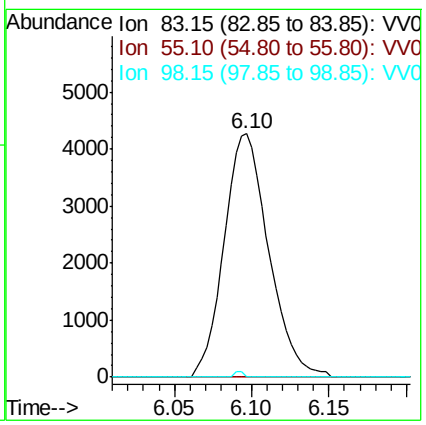


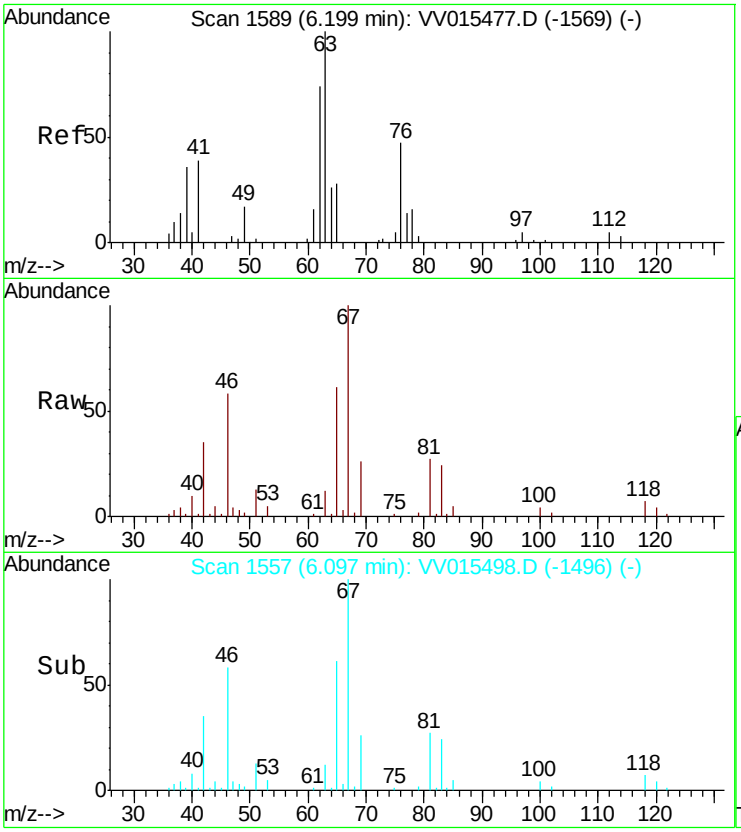


#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Tgt Ion: 83 Resp: 8526

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.5	38.7	58.1#



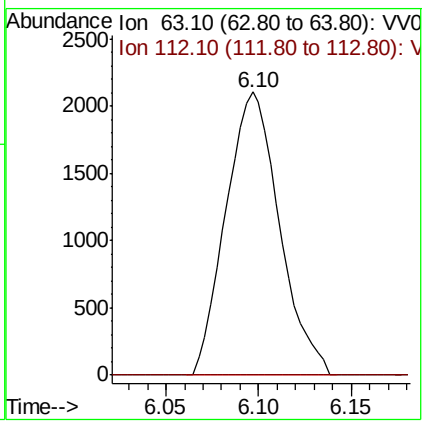


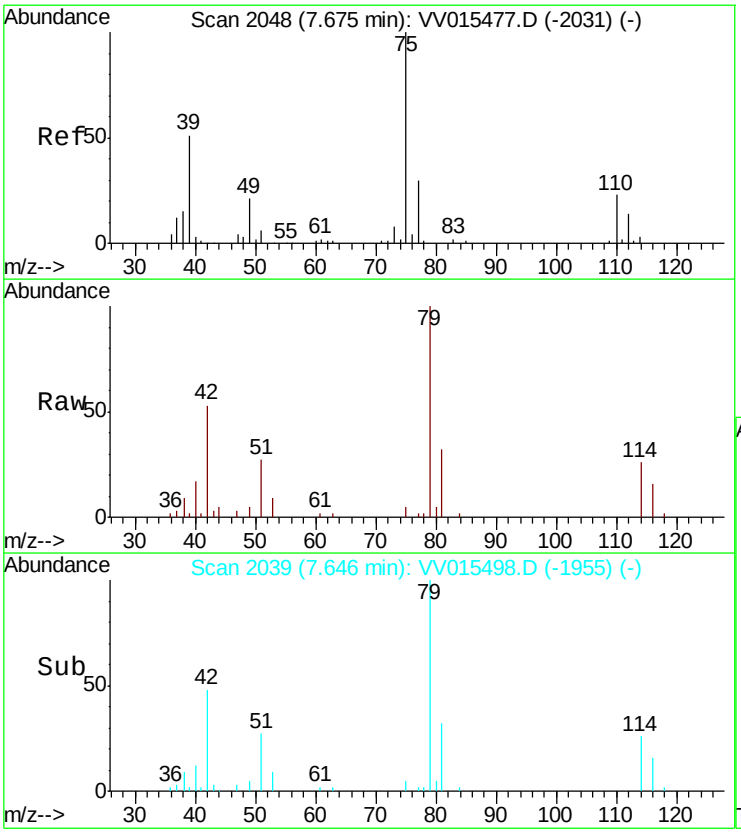
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Instrument :
MSVOA_V
ClientSampleId :
YAQB6

Tgt Ion: 63 Resp: 4215

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

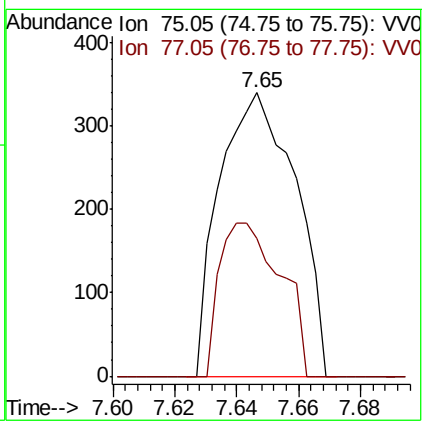


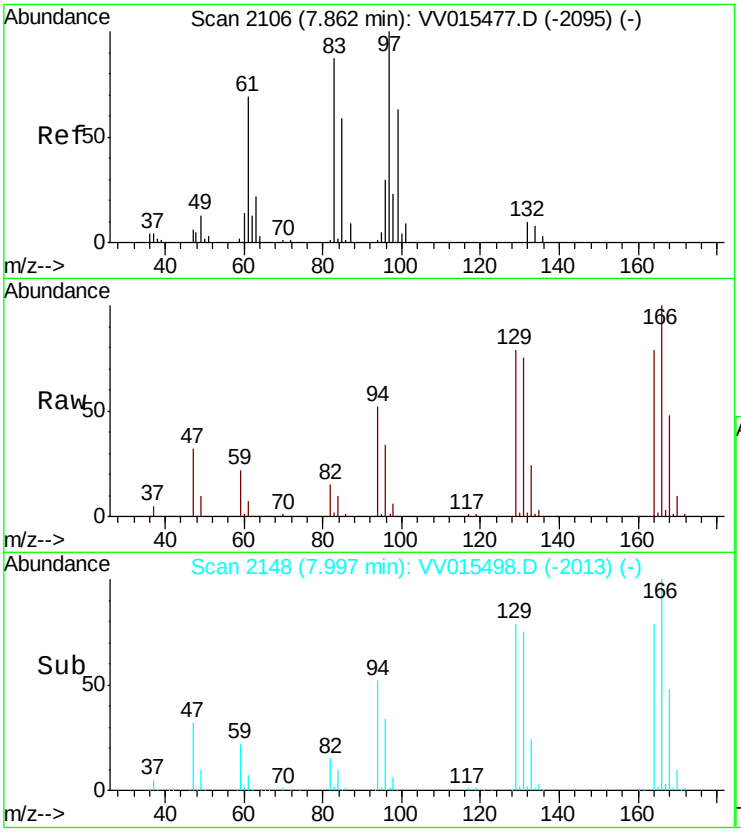


#44
trans-1,3-Dichloropropene
Concen: 0.061 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Tgt Ion: 75 Resp: 580

Ion	Ratio	Lower	Upper
75	100		
77	48.5	21.0	39.0#



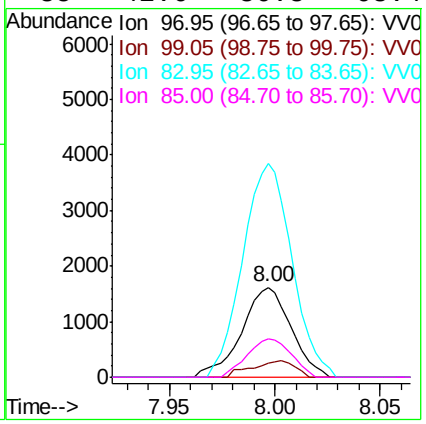


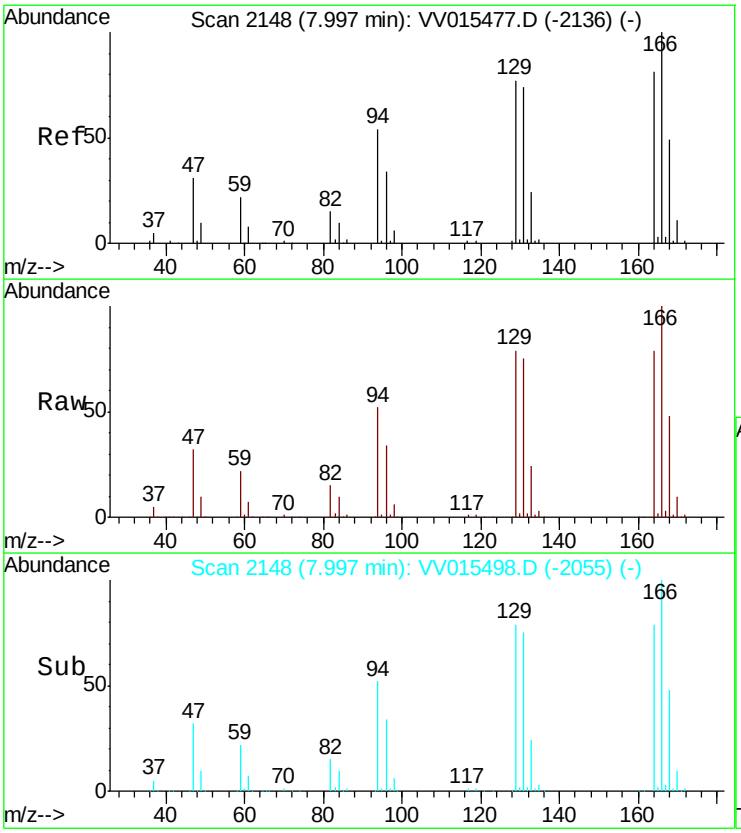
#45
1,1,2-Trichloroethane
Concen: 0.530 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.14 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Instrument : MSVOA_V
ClientSampleId : YAQB6

Tgt Ion: 97 Resp: 2630

Ion	Ratio	Lower	Upper
97	100		
99	15.1	41.3	76.7#
83	238.2	60.5	112.3#
85	42.6	36.8	68.4

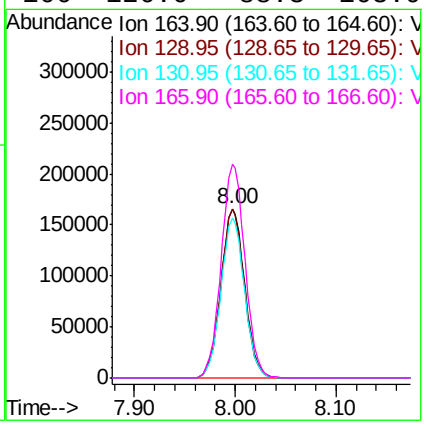


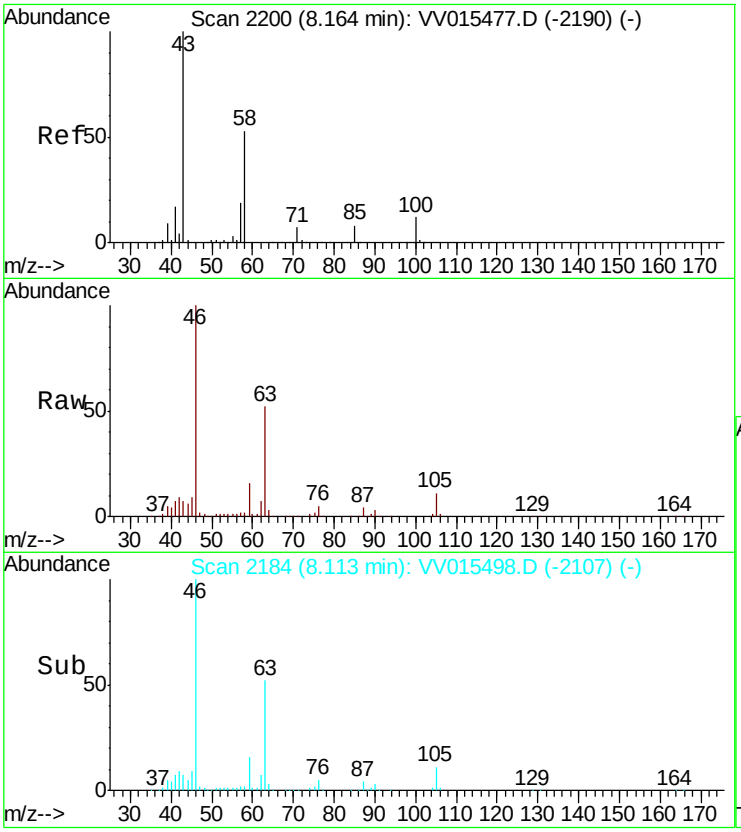


#47
Tetrachloroethene
Concen: 46.019 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

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



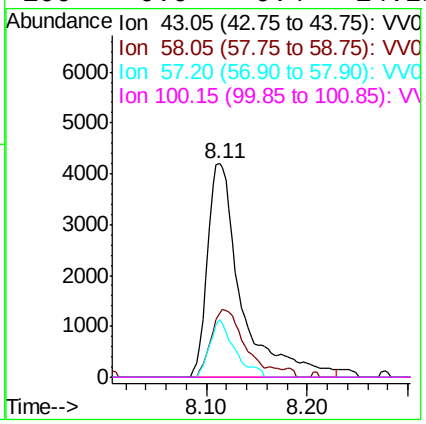


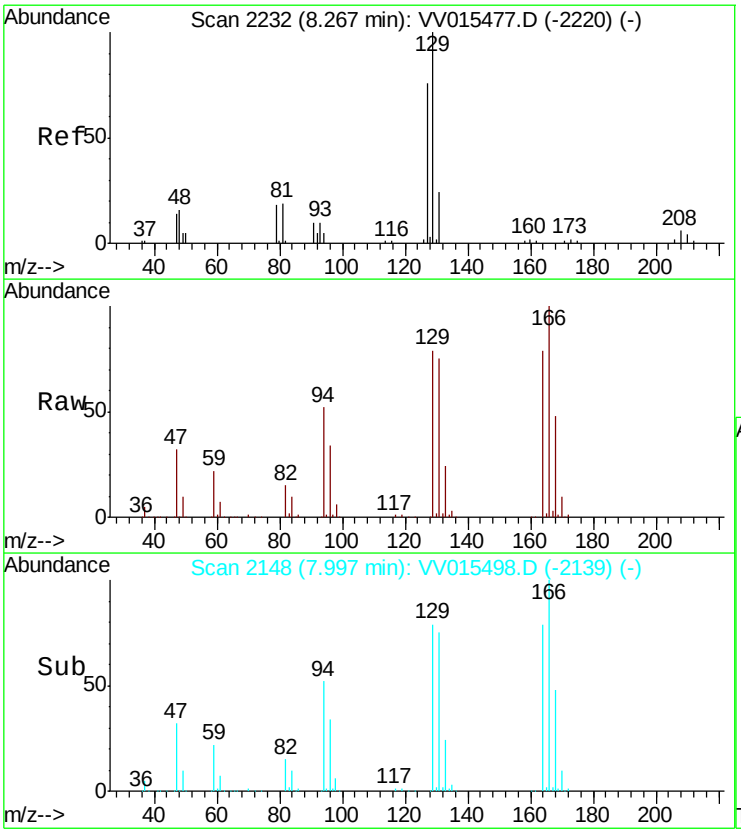
#48
2-Hexanone
Concen: 2.875 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Instrument : MSVOA_V
ClientSampleId : YAQB6

Tgt Ion: 43 Resp: 9741

Ion	Ratio	Lower	Upper
43	100		
58	32.1	41.4	62.0#
57	20.0	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 44.386 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015498.D
Acq: 15 Apr 2020 06:05

Tgt Ion:129 Resp: 263959

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#