Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016062.D
Acq On : 14 May 2020 11:51
Operator : SY/MD
Sample : L2598-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:29:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	159010	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160058	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71507	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41720	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.58	69	40838	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.12	63	62763	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	3.93	46	118050	47.97	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.94%			
24) Chloroform-d	4.38	84	83102	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.06	65	49911	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.08	84	170236	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.10	67	53509	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.34	98	148183	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
45) trans-1,3-Dichloropropene-	7.65	79	18282	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
48) 2-Hexanone-d5	8.12	63	88711	44.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.52%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37822	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55048	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3657	0.300	ug/L	99
3) Chloromethane	1.14	50	12687	1.028	ug/L #	74
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	644	0.070	ug/L #	20
13) Acetone	2.21	43	4579	2.821	ug/L	73
25) Chloroform	4.41	83	9643	0.470	ug/L	96
35) Methylcyclohexane	6.10	83	13410	0.771	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	6744	0.659	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1447	0.100	ug/L #	49
49) Tetrachloroethene	8.00	164	5132	0.640	ug/L	98
50) 2-Hexanone	8.12	43	13754	3.050	ug/L #	74
51) Dibromochloromethane	8.00	129	5056	0.659	ug/L #	9

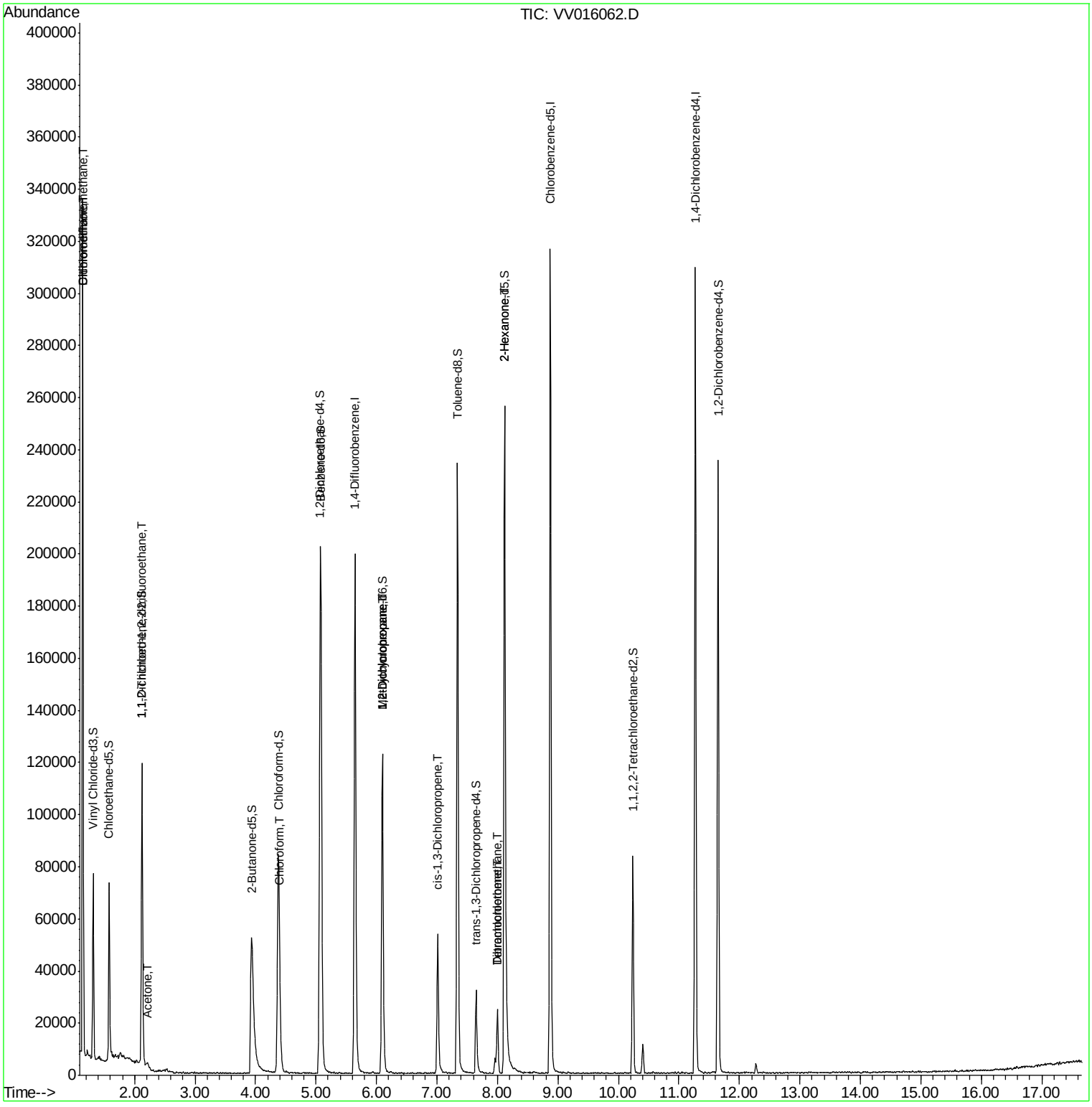
(#) = qualifier out of range (m) = manual integration (+) = signals summed

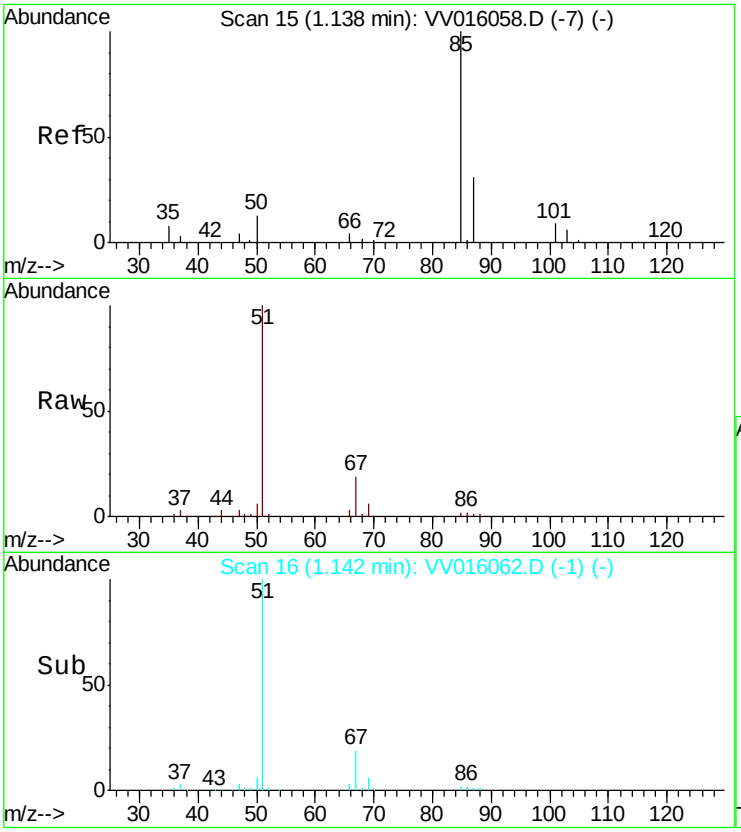
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016062.D
Acq On : 14 May 2020 11:51
Operator : SY/MD
Sample : L2598-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 06:29:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration



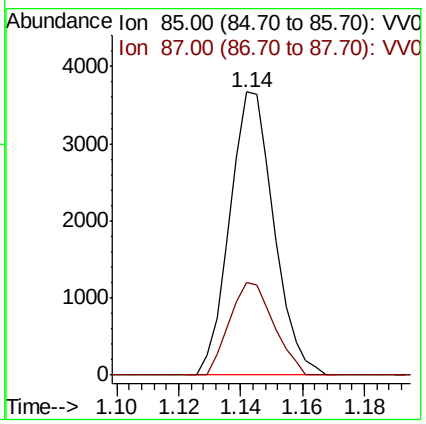


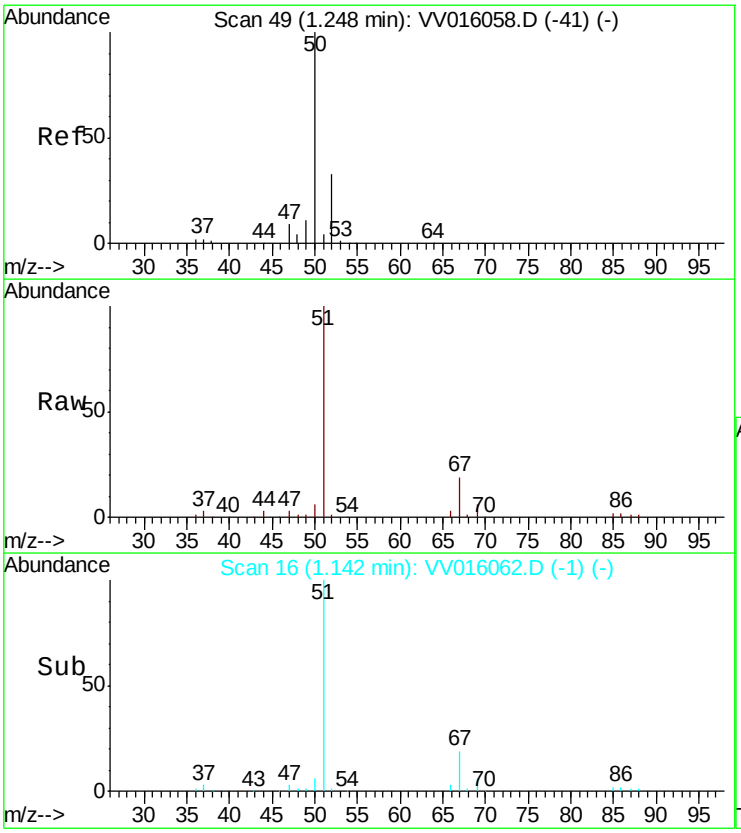
#2
Dichlorodifluoromethane
Concen: 0.300 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 3657

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.4	39.6

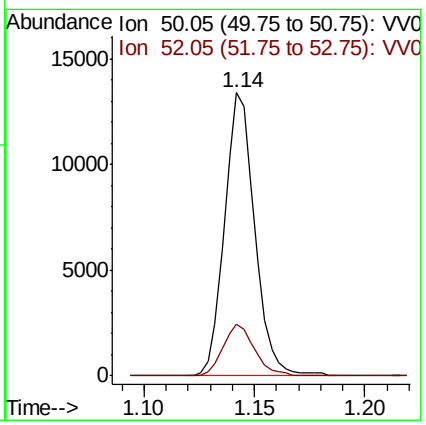


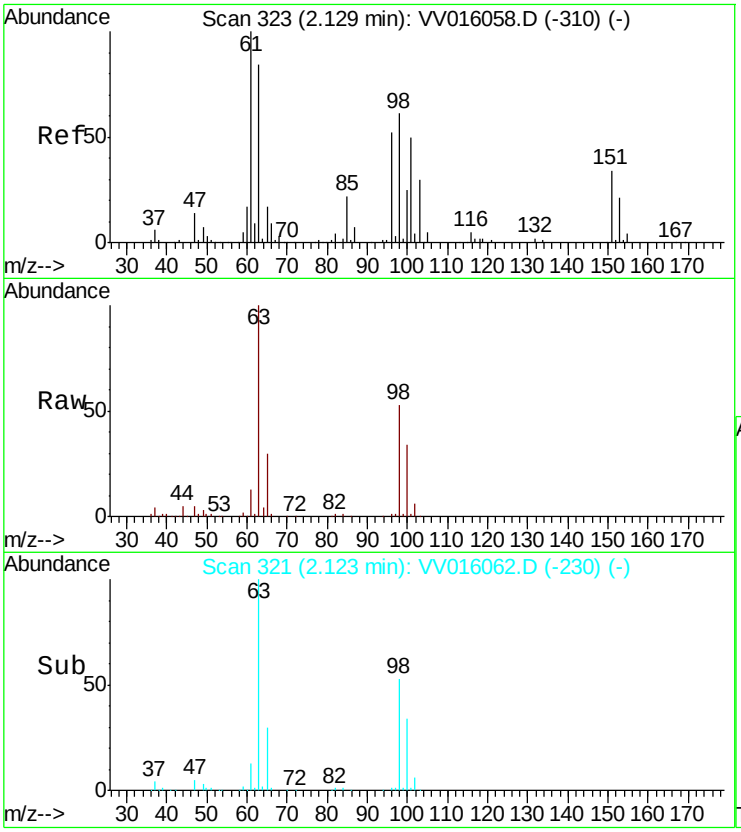


#3
Chloromethane
Concen: 1.028 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.11 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Tgt Ion: 50 Resp: 12687

Ion	Ratio	Lower	Upper
50	100		
52	18.1	22.8	42.4#



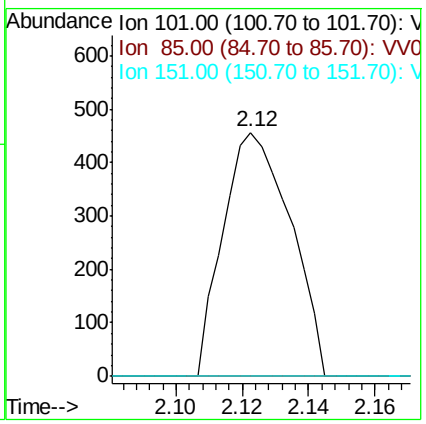


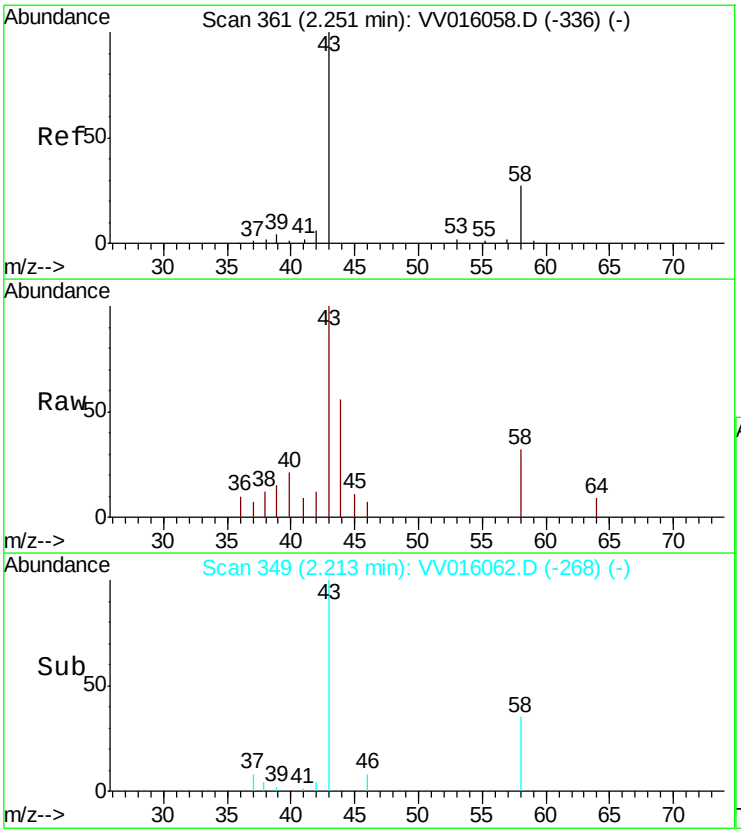
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 644

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	58.0	87.0#

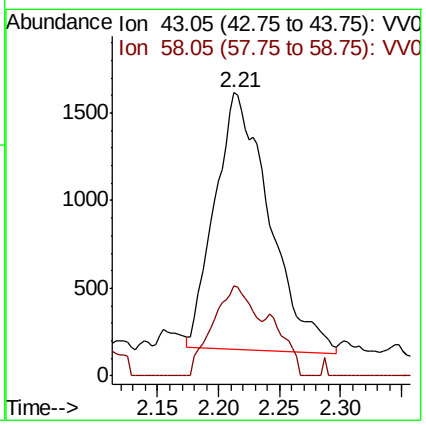


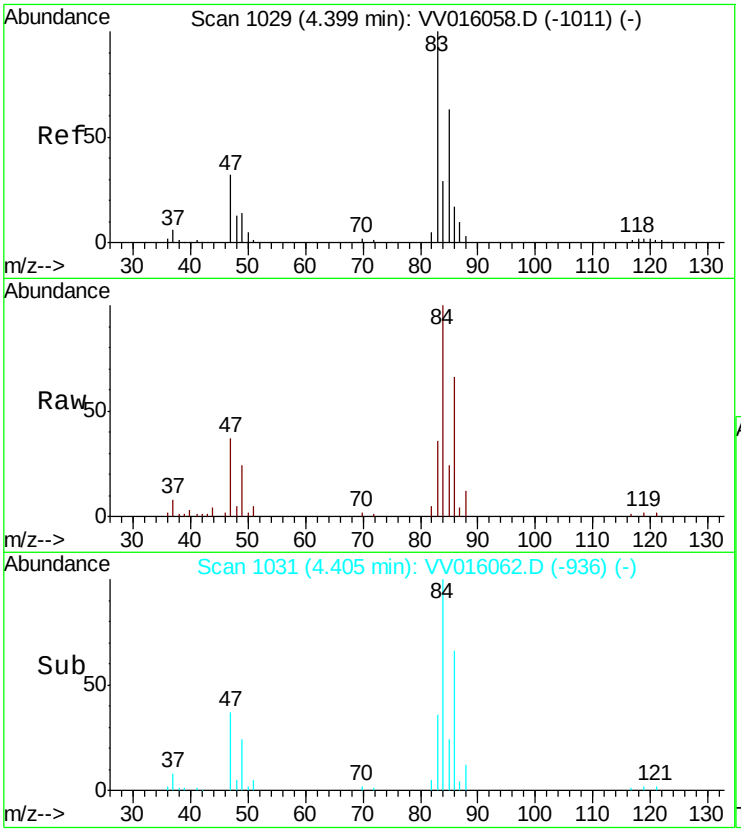


#13
Acetone
Concen: 2.821 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.04 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Tgt Ion: 43 Resp: 4579

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	30.8



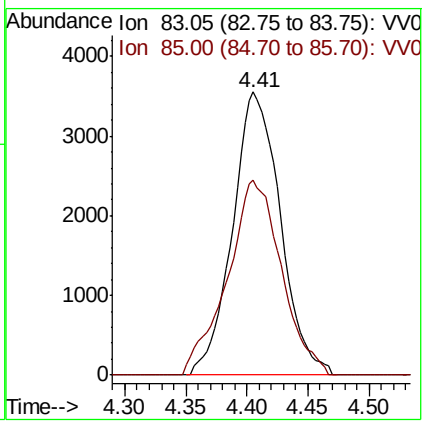


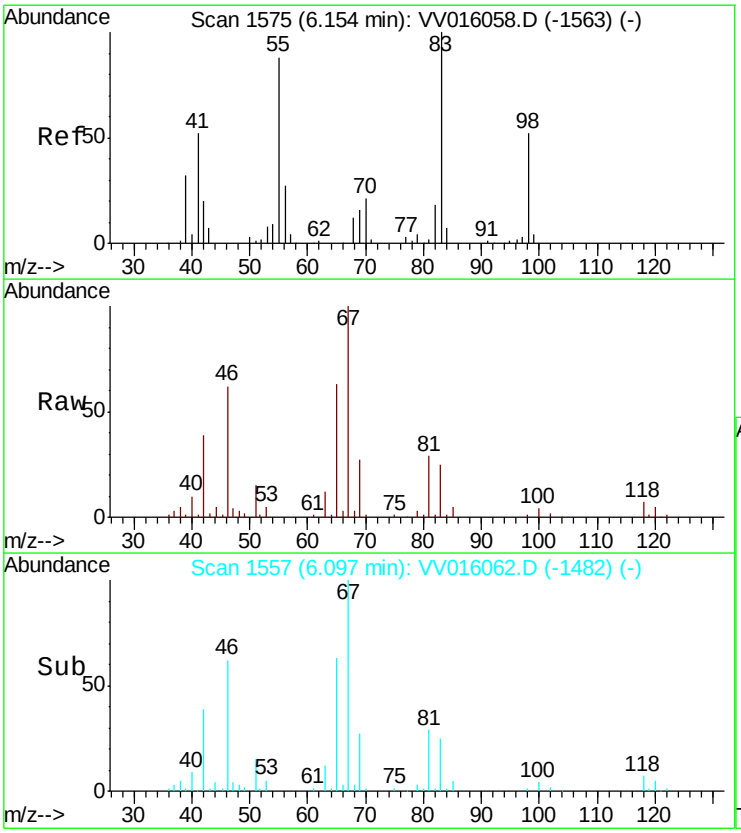
#25
Chloroform
Concen: 0.470 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9643

Ion	Ratio	Lower	Upper
83	100		
85	68.8	45.7	84.9

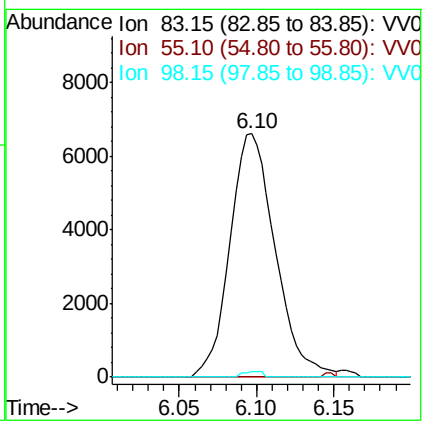


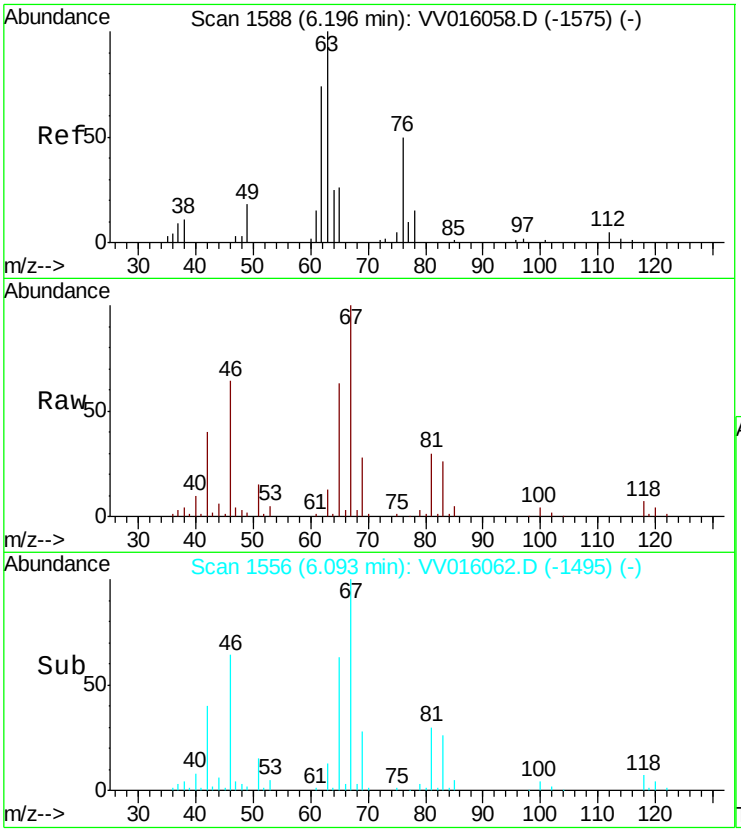


#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Tgt Ion: 83 Resp: 13410

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.2	99.2#
98	1.0	37.9	56.9#



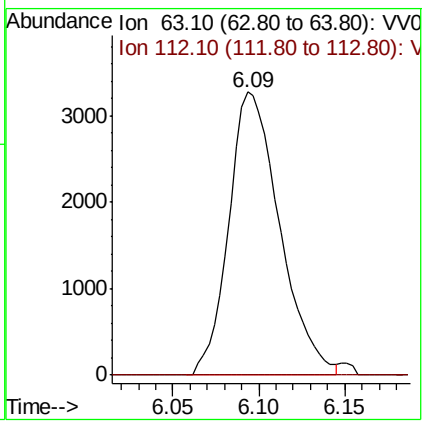


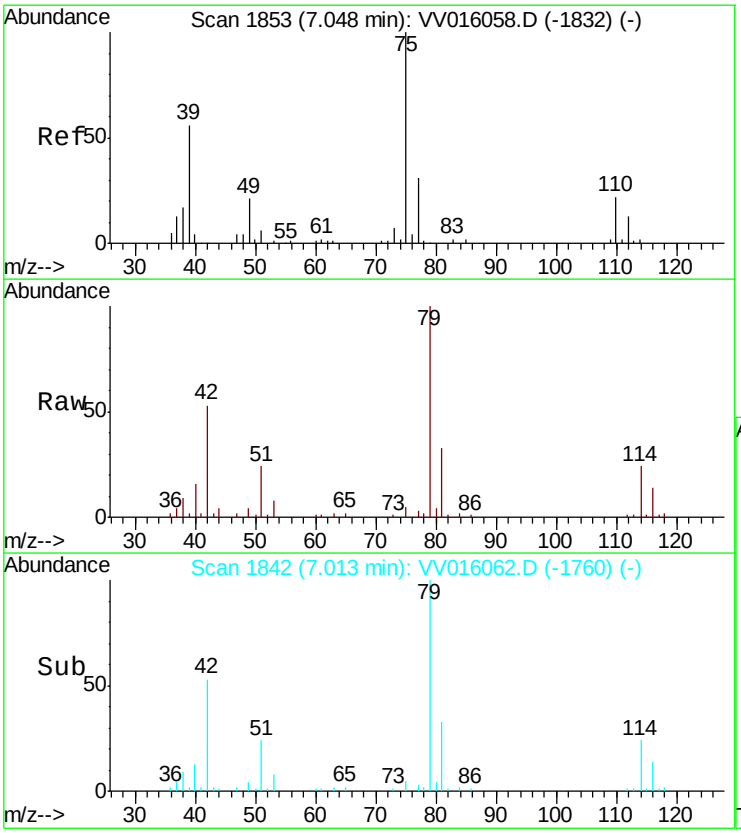
#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6744

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

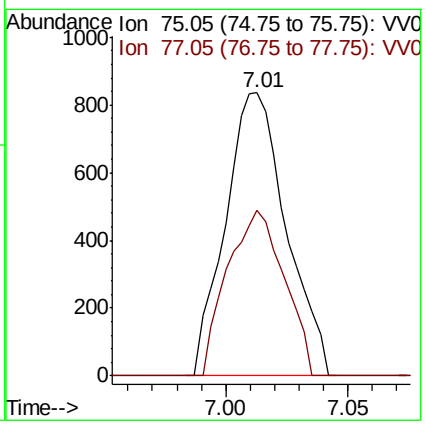


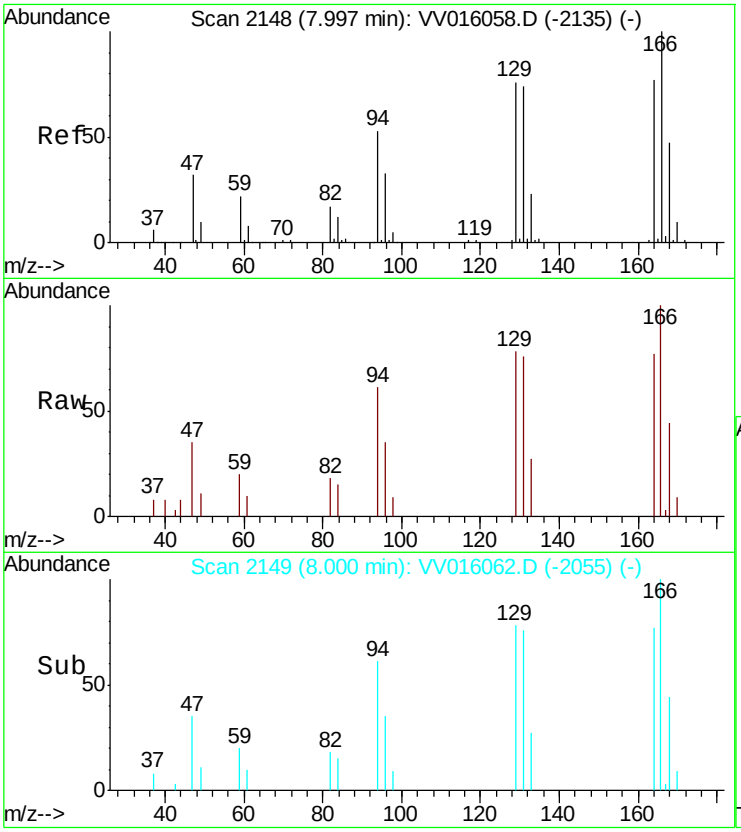


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Tgt Ion: 75 Resp: 1447

Ion	Ratio	Lower	Upper
75	100		
77	58.4	21.3	39.5#



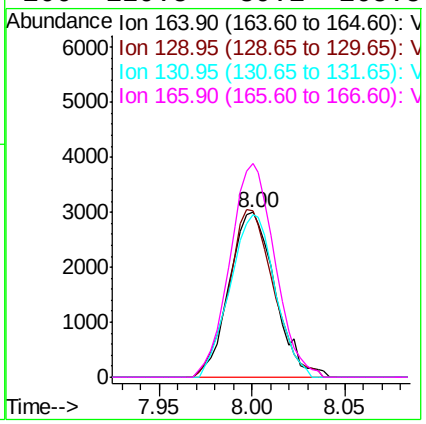


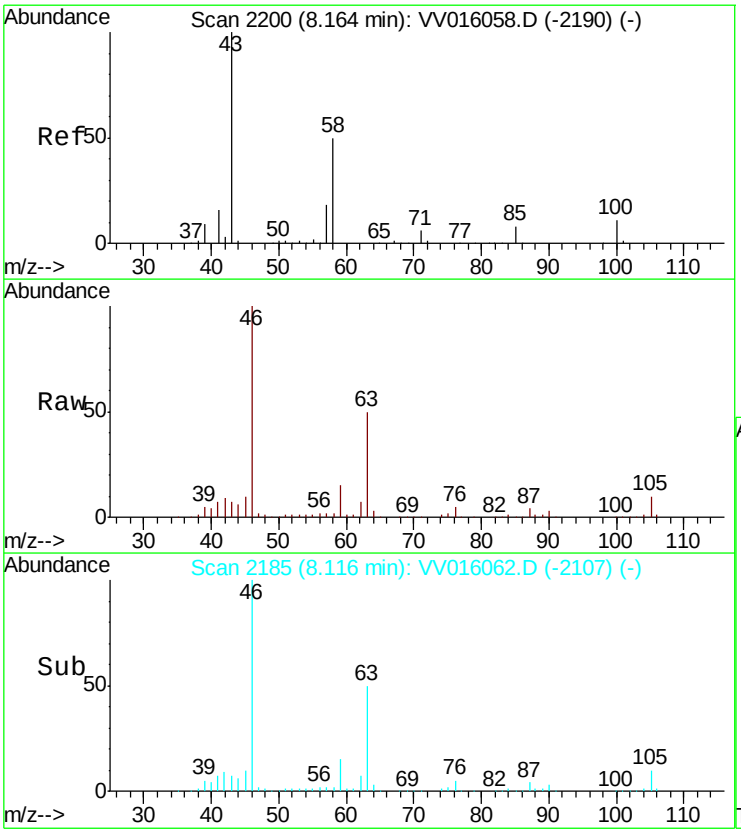
#49
Tetrachloroethene
Concen: 0.640 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 5132

Ion	Ratio	Lower	Upper
164	100		
129	100.8	69.7	129.4
131	98.3	66.8	124.2
166	129.5	89.1	165.5

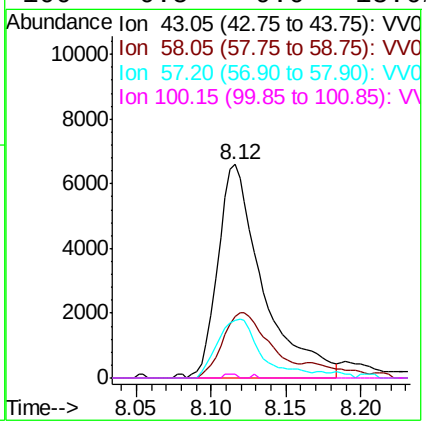


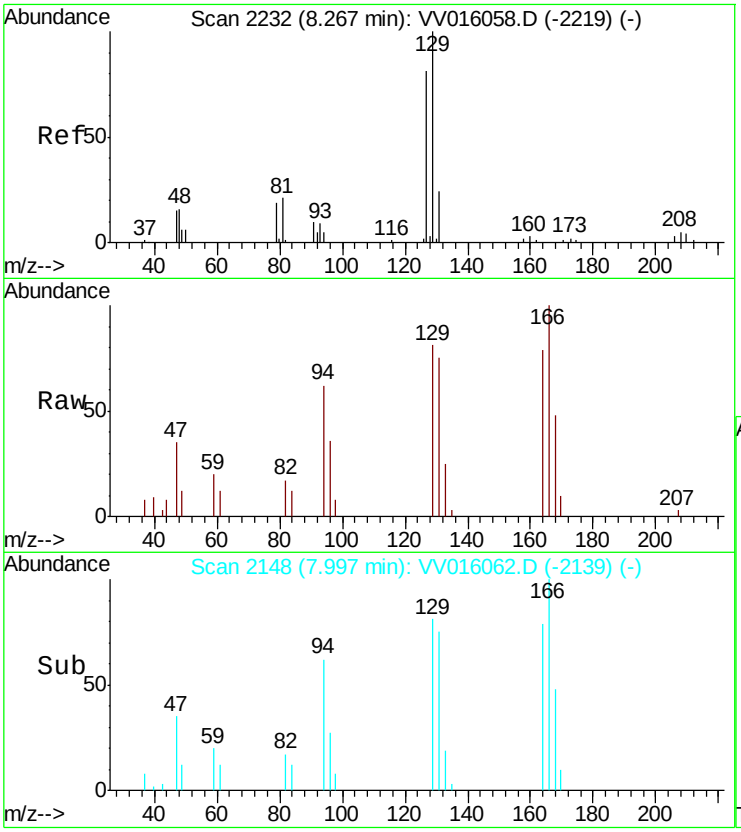


#50
2-Hexanone
Concen: 3.050 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Tgt Ion: 43 Resp: 13754

Ion	Ratio	Lower	Upper
43	100		
58	31.8	40.8	61.2#
57	26.7	14.7	22.1#
100	0.5	9.0	13.6#





#51
Dibromochloromethane
Concen: 0.659 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016062.D
Acq: 14 May 2020 11:51

Tgt Ion:129 Resp: 5056

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :