Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051120\
Data File : VV016000.D
Acq On : 11 May 2020 19:40
Operator : SY/MD
Sample : L2541-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 12 01:14:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143548	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	143880	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64138	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33141	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.58	69	33228	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.12	63	54137	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	3.93	46	114138	51.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.76%			
24) Chloroform-d	4.38	84	79247	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.06	65	50245	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.08	84	163420	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.10	67	52791	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.34	98	143906	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
45) trans-1,3-Dichloropropene-	7.65	79	14039	3.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.40%			
48) 2-Hexanone-d5	8.12	63	75443	41.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.74%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35830	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55615	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2009	0.183	ug/L	96
13) Acetone	2.21	43	5040	3.439	ug/L	95
15) Methyl Acetate	2.45	43	1050	0.310	ug/L #	51
17) Methyl tert-butyl Ether	2.78	73	10121	0.493	ug/L	94
25) Chloroform	4.40	83	9420	0.509	ug/L	100
27) 1,2-Dichloroethane	5.08	62	1287	0.113	ug/L #	76
35) Methylcyclohexane	6.10	83	13134	0.840	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6670	0.725	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1243	0.096	ug/L #	77
50) 2-Hexanone	8.12	43	11577	2.856	ug/L #	90

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

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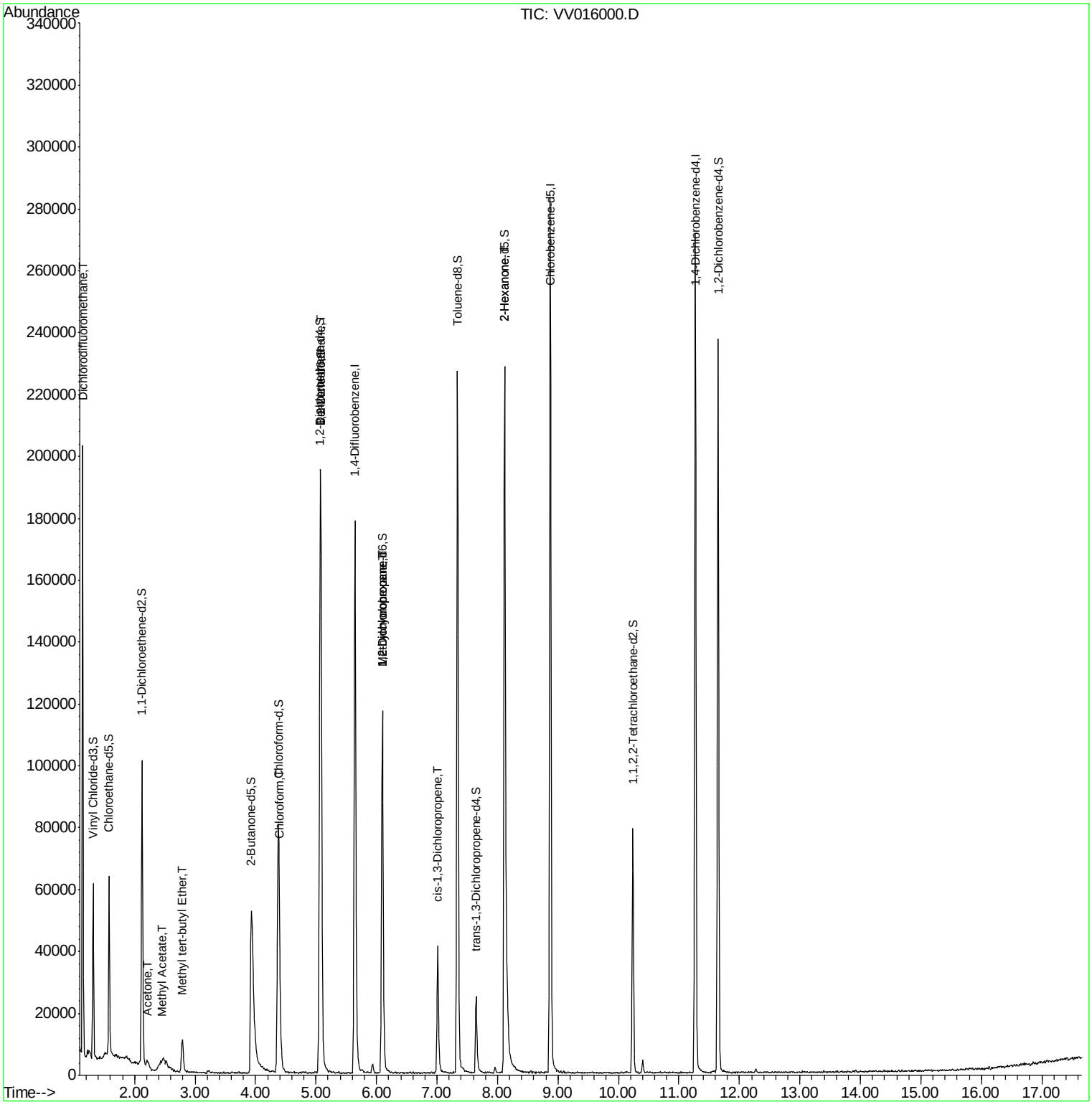
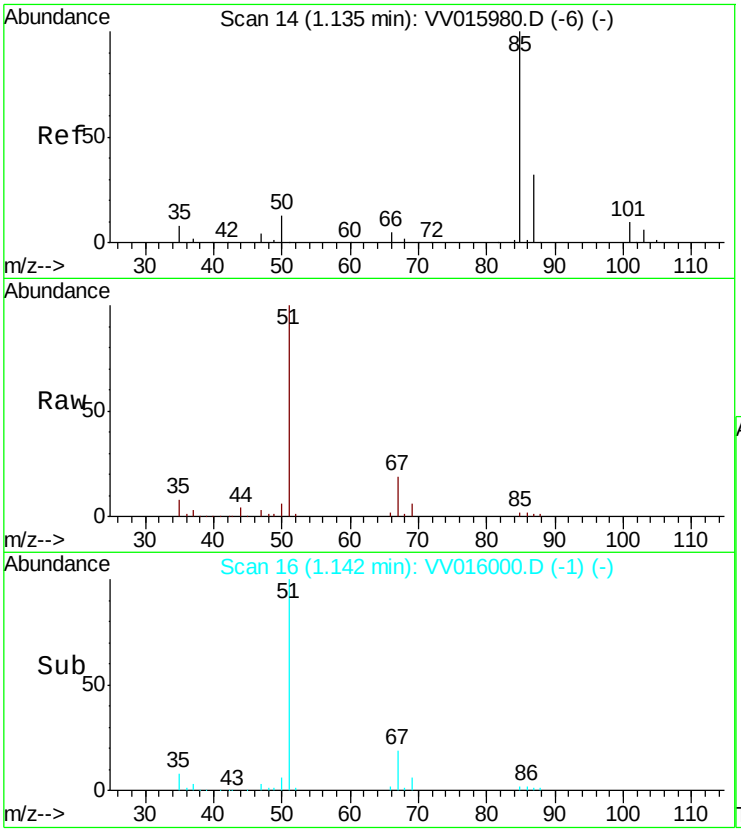
Sample : L2541-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 12 01:14:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration



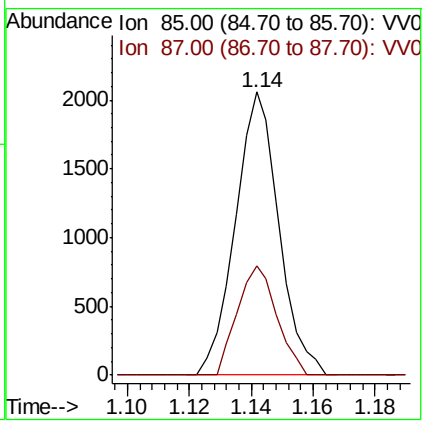


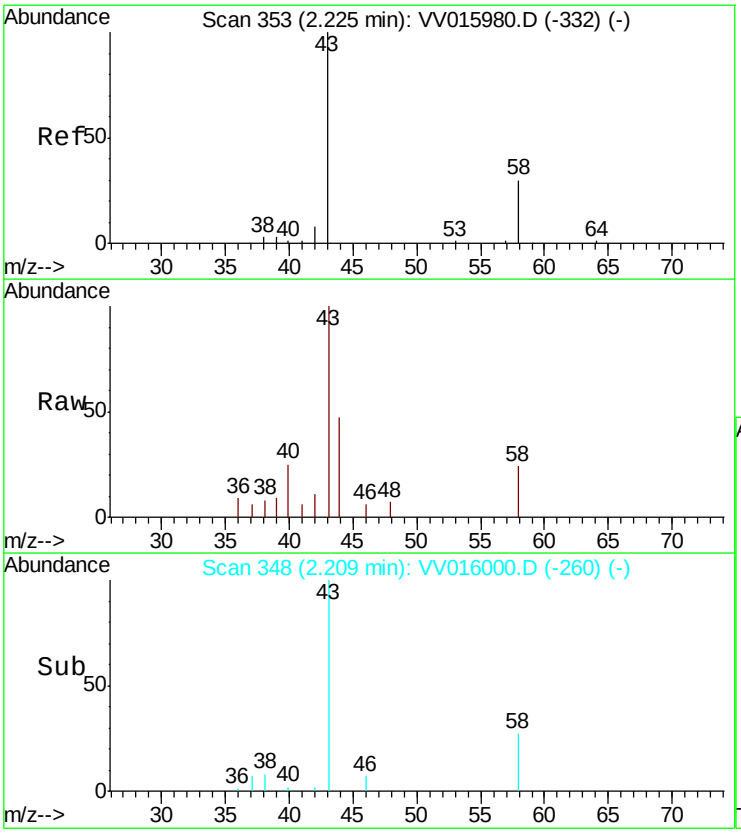
#2
Dichlorodifluoromethane
Concen: 0.183 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.01 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 2009

Ion	Ratio	Lower	Upper
85	100		
87	35.0	26.4	39.6

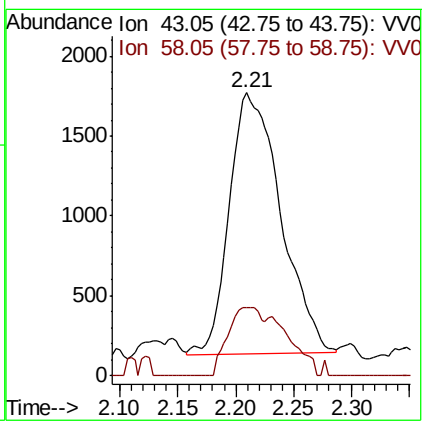


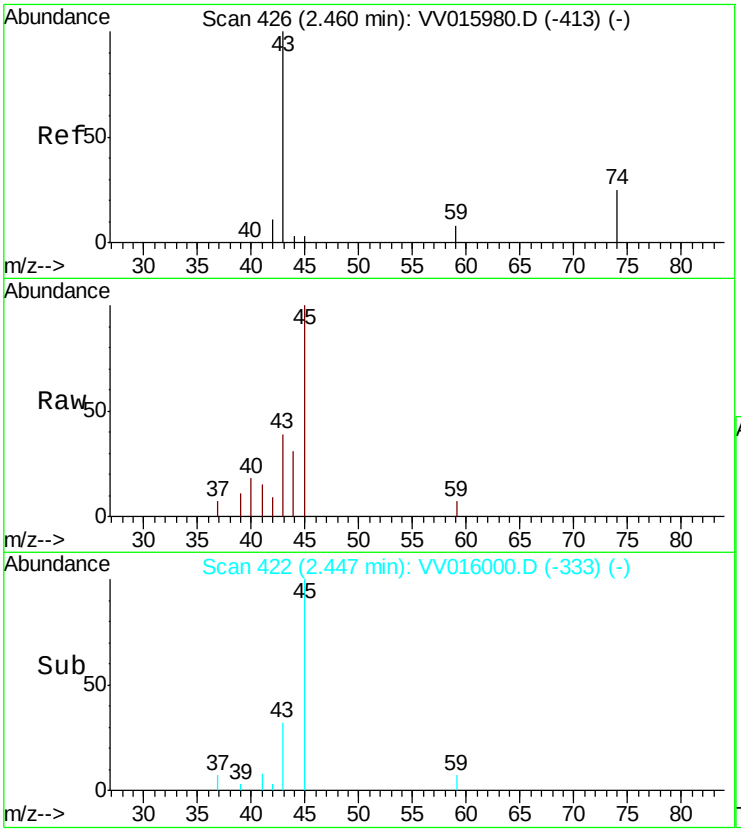


#13
Acetone
Concen: 3.439 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.02 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Tgt Ion: 43 Resp: 5040

Ion	Ratio	Lower	Upper
43	100		
58	17.7	0.0	30.8



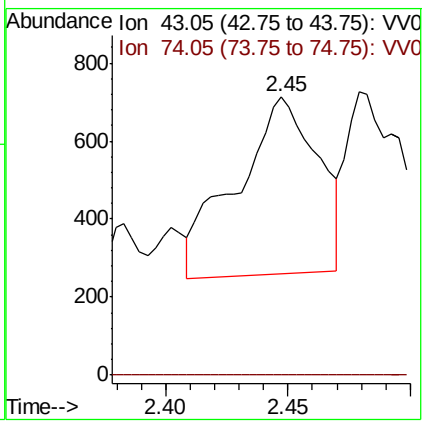


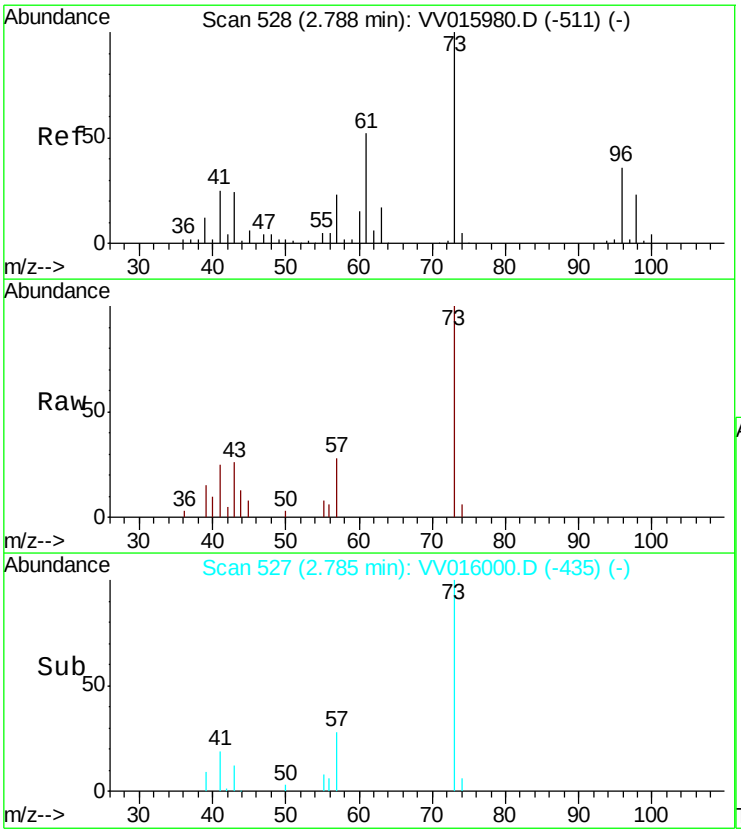
#15
Methyl Acetate
Concen: 0.310 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.01 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1050

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

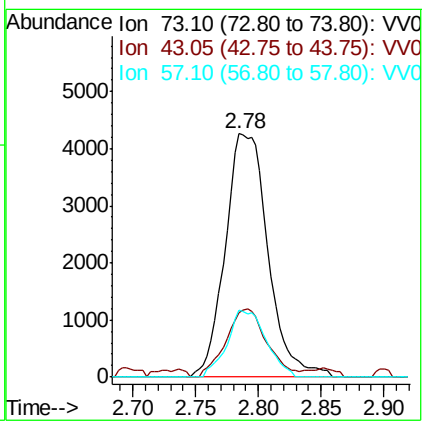


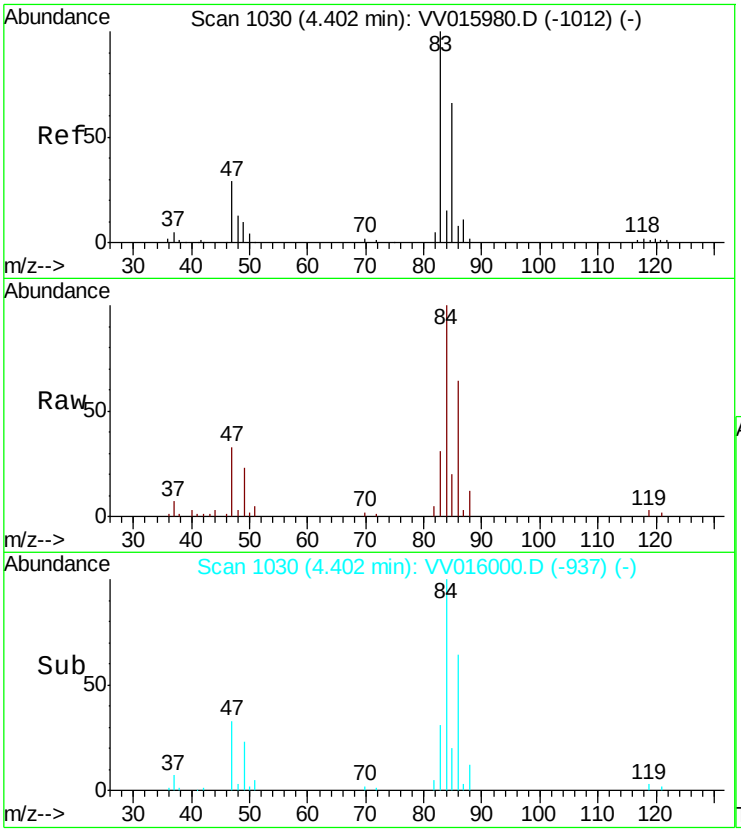


#17
Methyl tert-butyl Ether
Concen: 0.493 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Tgt Ion: 73 Resp: 10121

Ion	Ratio	Lower	Upper
73	100		
43	26.7	18.8	28.2
57	25.0	17.8	26.6



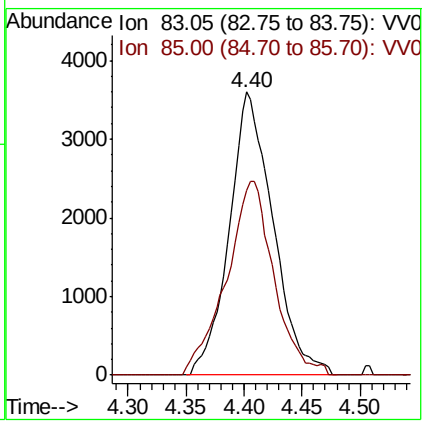


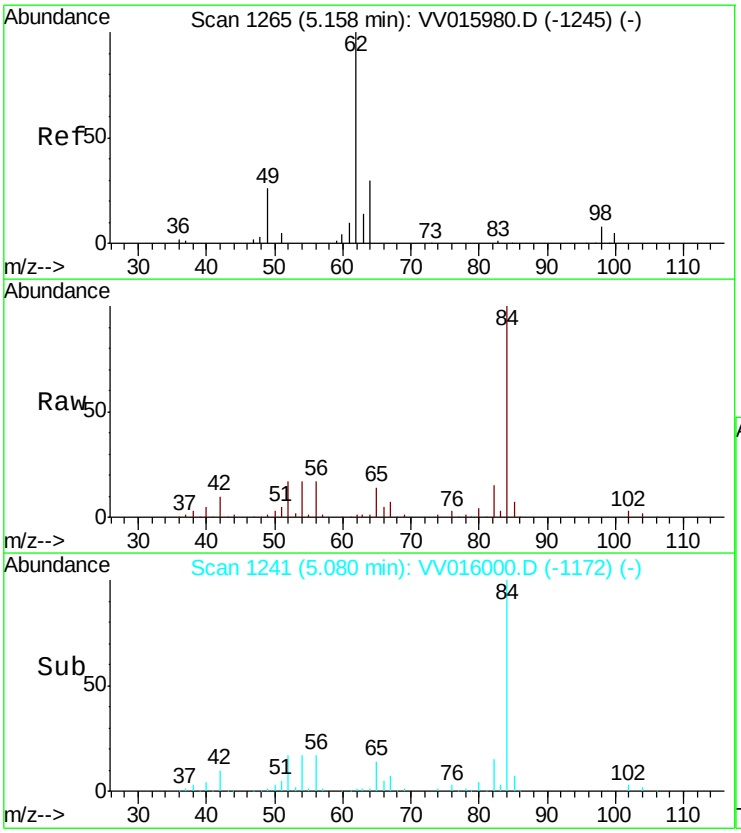
#25
Chloroform
Concen: 0.509 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9420

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.7	84.9

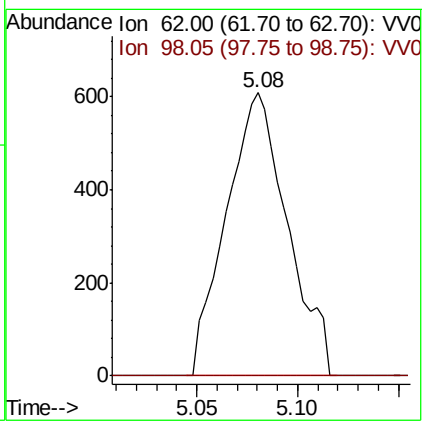


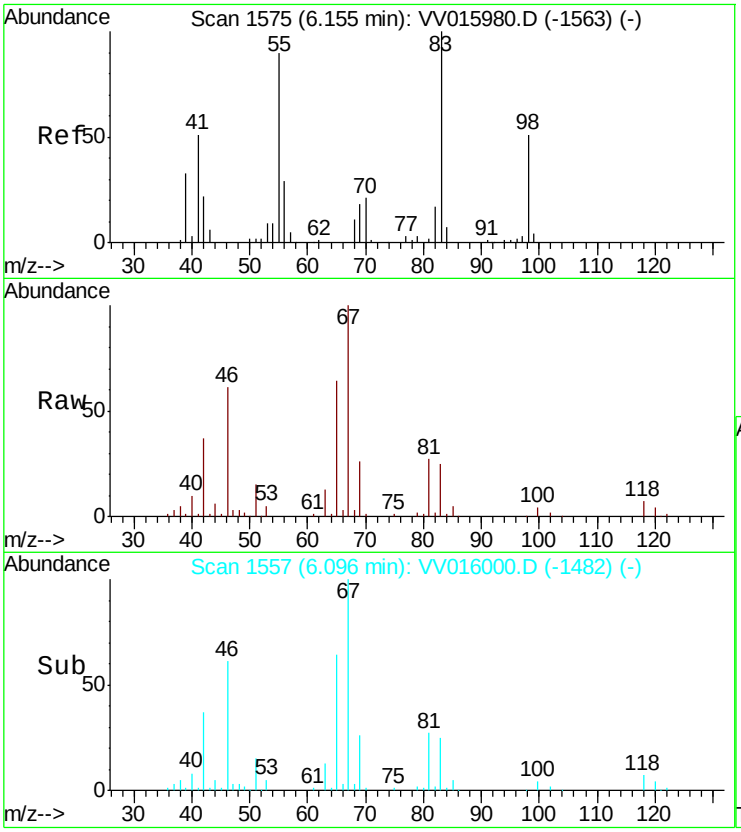


#27
1,2-Dichloroethane
Concen: 0.113 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Tgt Ion: 62 Resp: 1287

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



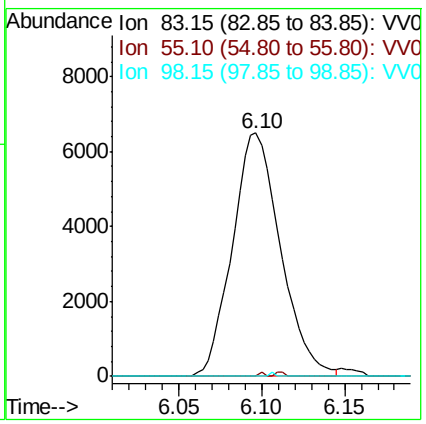


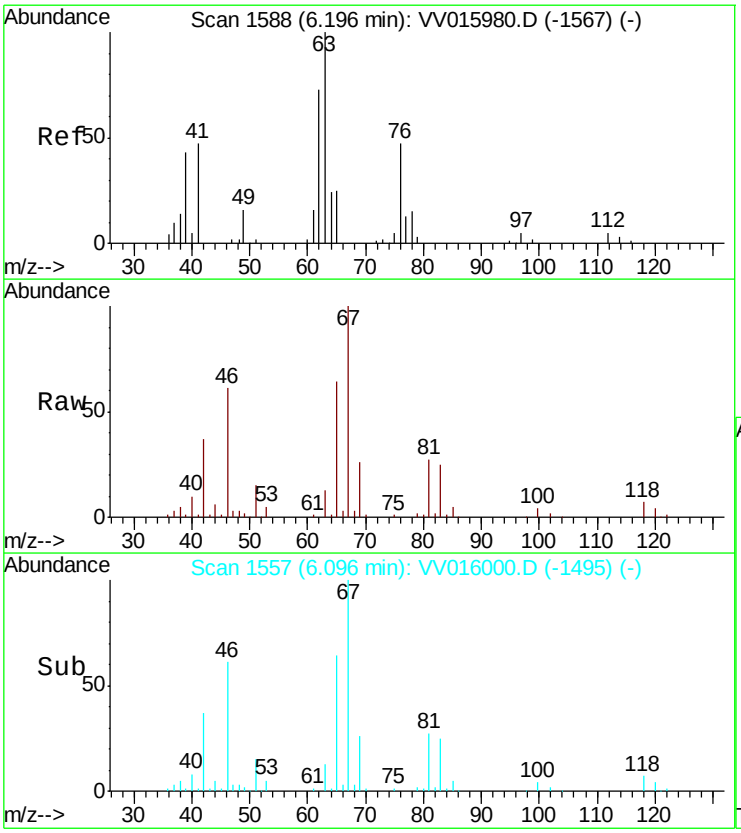
#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13134

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.2	99.2#
98	2.8	37.9	56.9#

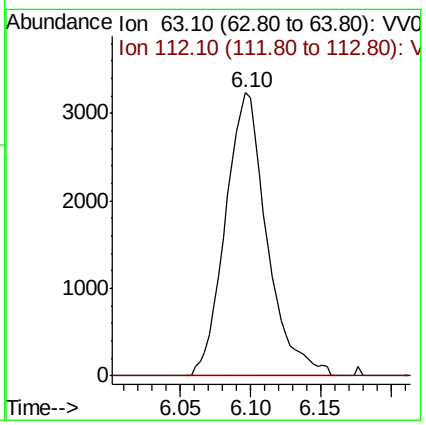


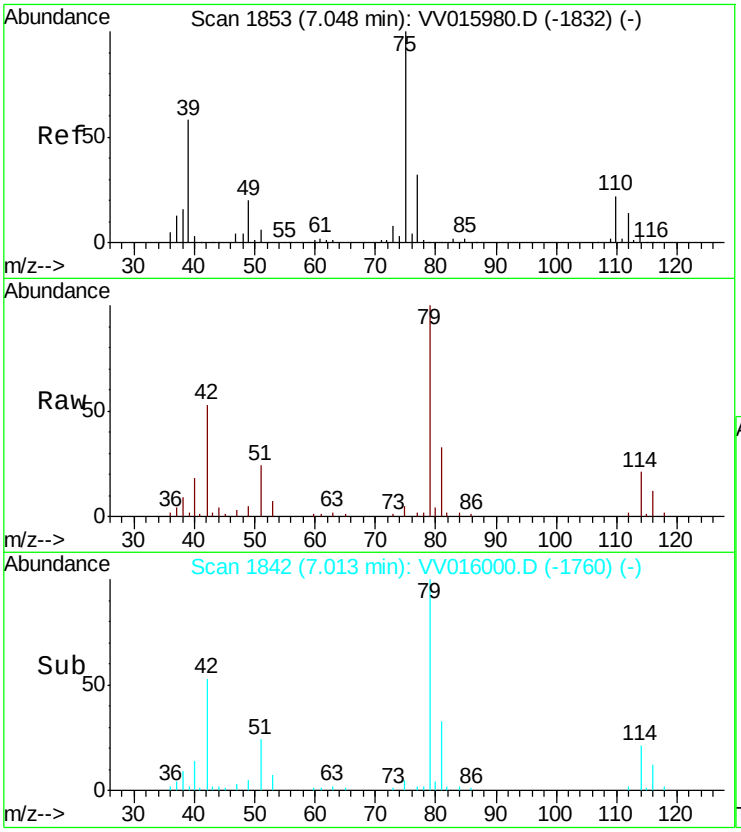


#37
1,2-Dichloropropane
Concen: 0.725 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Tgt Ion: 63 Resp: 6670

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



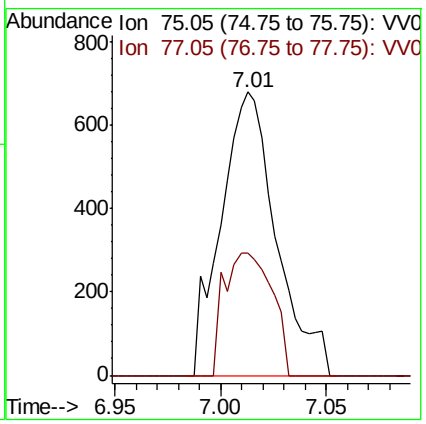


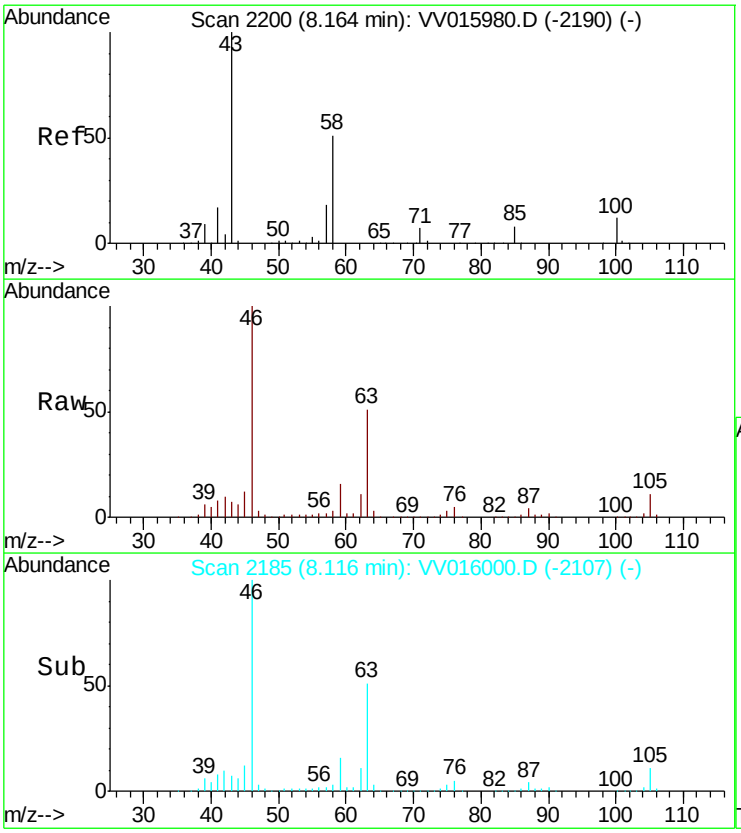
#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1243

Ion	Ratio	Lower	Upper
75	100		
77	43.2	21.3	39.5#





#50
2-Hexanone
Concen: 2.856 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016000.D
Acq: 11 May 2020 19:40

Tgt Ion: 43 Resp: 11577

Ion	Ratio	Lower	Upper
43	100		
58	49.3	40.8	61.2
57	26.8	14.7	22.1#
100	0.5	9.0	13.6#