Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052220\
Data File : VV016175.D
Acq On : 22 May 2020 17:00
Operator : SY/MD
Sample : L2731-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 23 05:10:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	144820	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138633	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66142	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42467	5.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.20%			
7) Chloroethane-d5	1.58	69	37557	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.13	63	65568	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.93	46	87442	39.02	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.04%			
24) Chloroform-d	4.38	84	76558	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.06	65	39766	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
32) Benzene-d6	5.08	84	159306	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.10	67	47071	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.34	98	146250	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
45) trans-1,3-Dichloropropene-	7.65	79	14911	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
48) 2-Hexanone-d5	8.12	63	65039	37.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.92%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29316	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	49282	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
13) Acetone	2.22	43	29123	19.699	ug/L	70
15) Methyl Acetate	2.22	43	27922	8.173	ug/L #	51
25) Chloroform	4.41	83	1906	0.102	ug/L	98
27) 1,2-Dichloroethane	5.08	62	1107	0.096	ug/L #	76
30) Cyclohexane	4.71	56	6197	0.405	ug/L	99
35) Methylcyclohexane	6.10	83	11466	0.761	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5423	0.612	ug/L #	87
38) Bromodichloromethane	6.56	83	547	0.049	ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	1197	0.096	ug/L #	63
46) trans-1,3-Dichloropropene	7.65	75	710	0.067	ug/L	90
70) Naphthalene	13.52	128	517220	29.049	ug/L	99

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

Quantitation Report (Not Reviewed)

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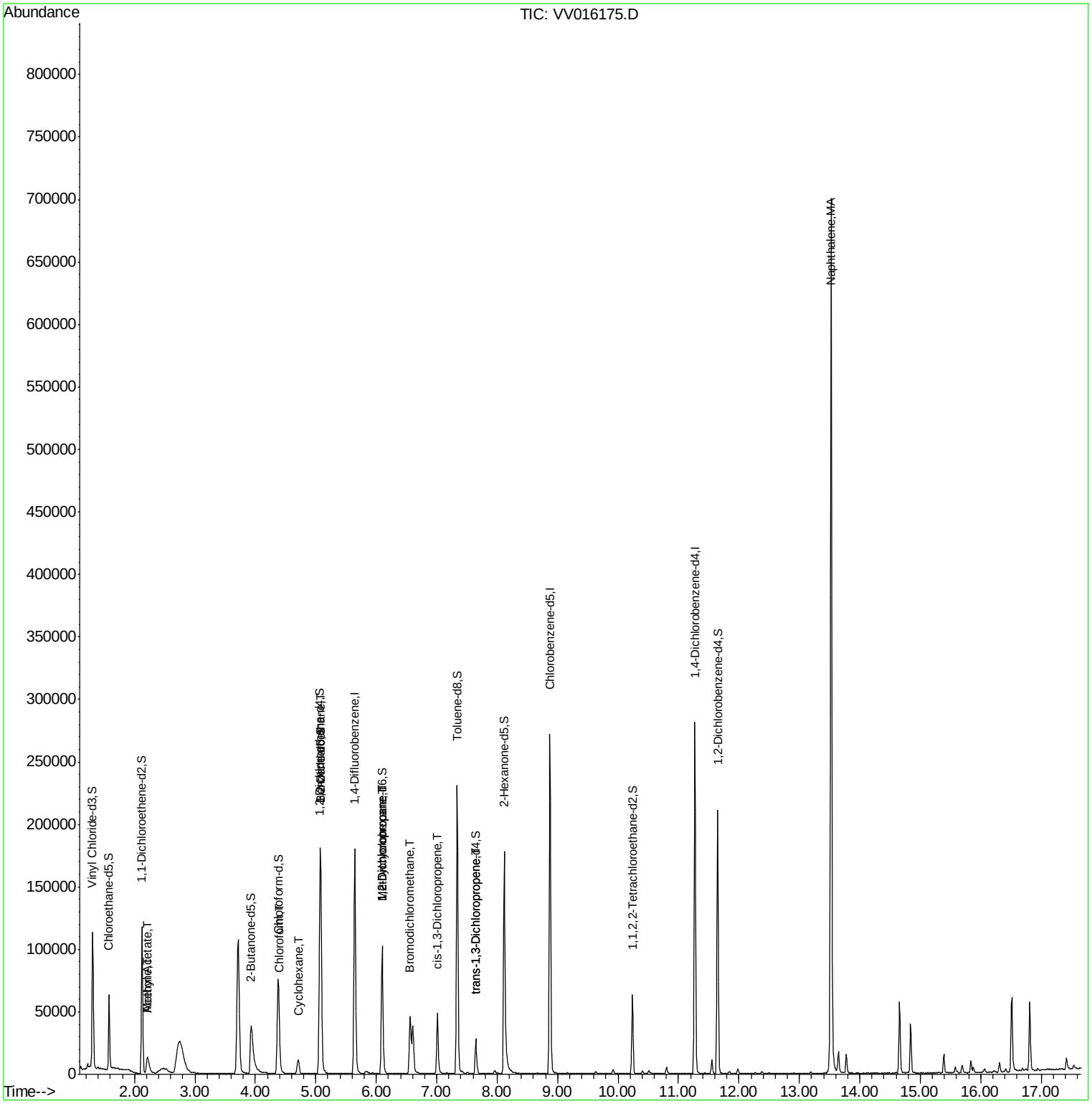
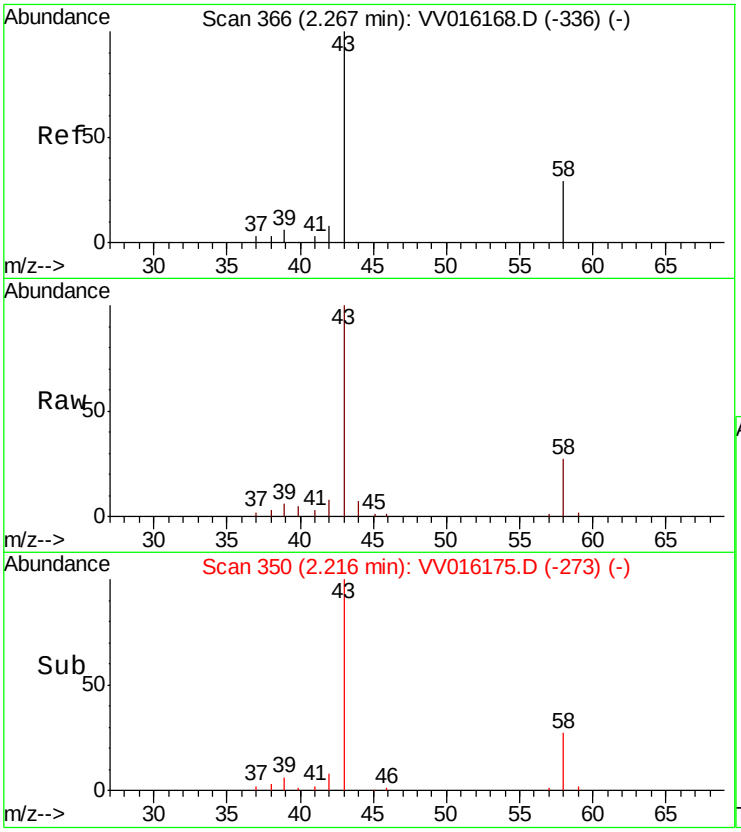
Sample : L2731-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 23 05:10:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration



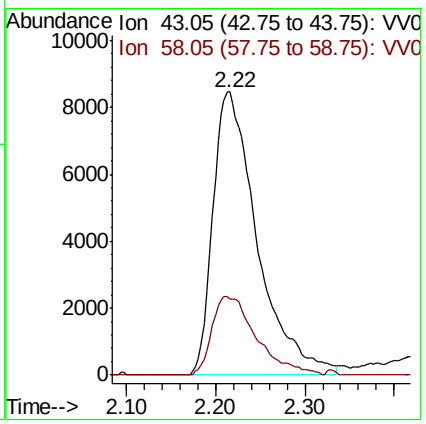


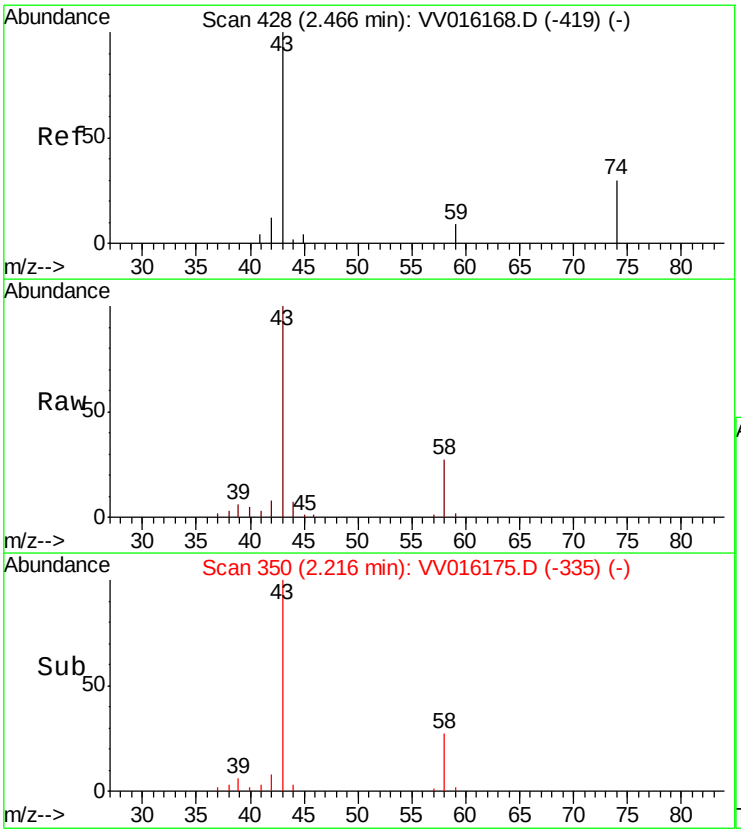
#13
Acetone
Concen: 19.699 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.05 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 29123

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	30.8

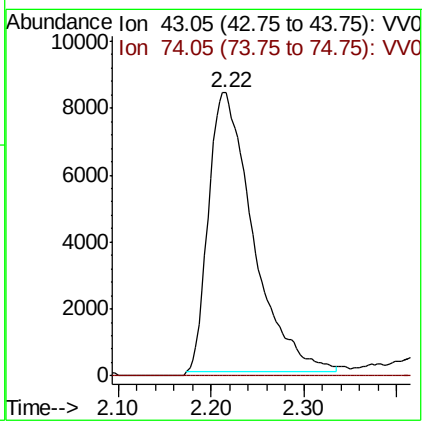


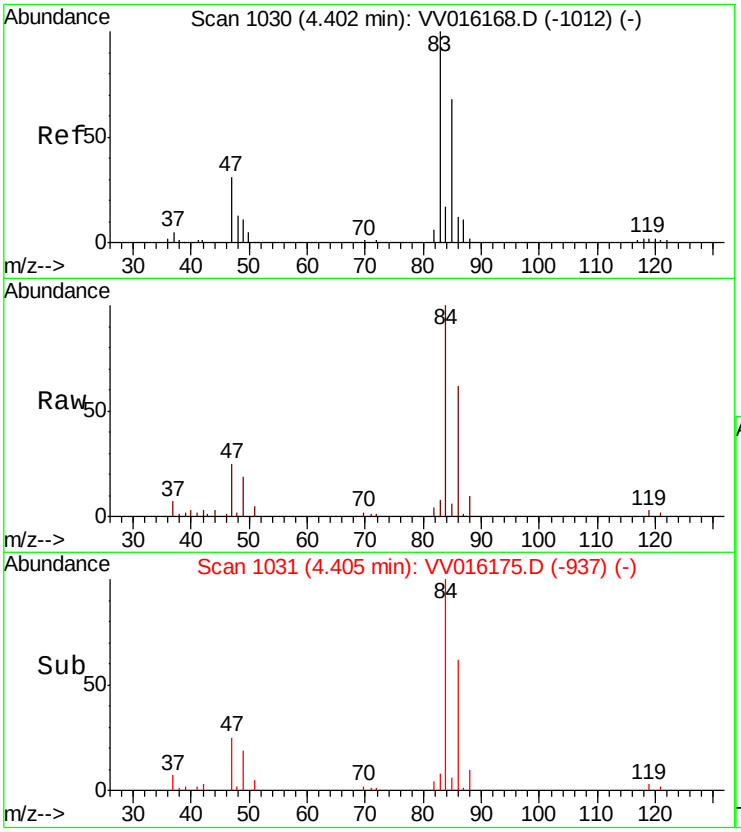


#15
Methyl Acetate
Concen: 8.173 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.25 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Tgt Ion: 43 Resp: 27922

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



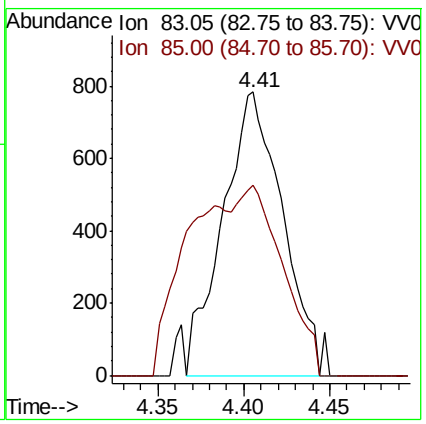


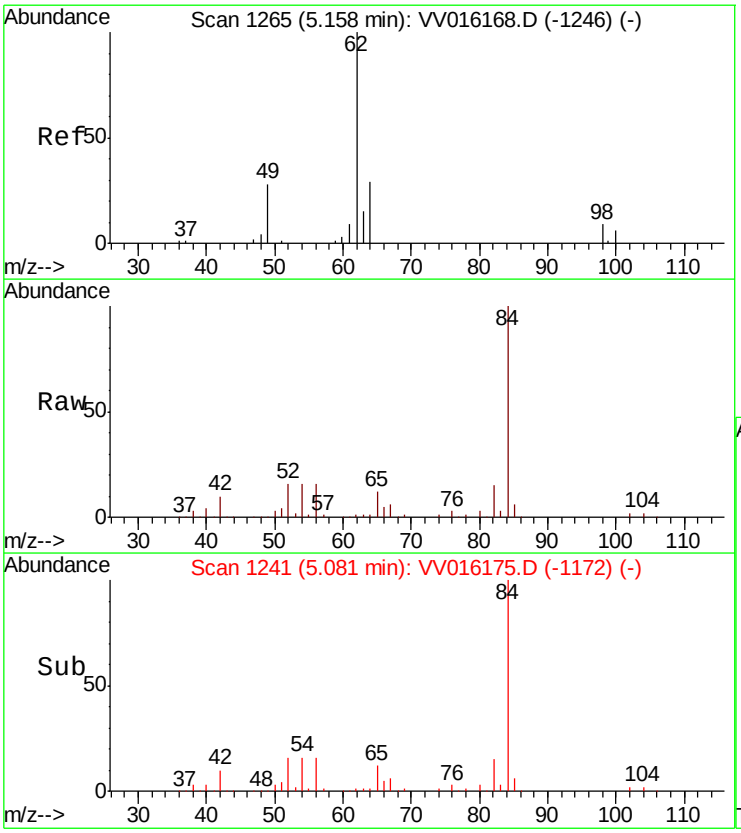
#25
Chloroform
Concen: 0.102 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1906

Ion	Ratio	Lower	Upper
83	100		
85	67.0	45.7	84.9

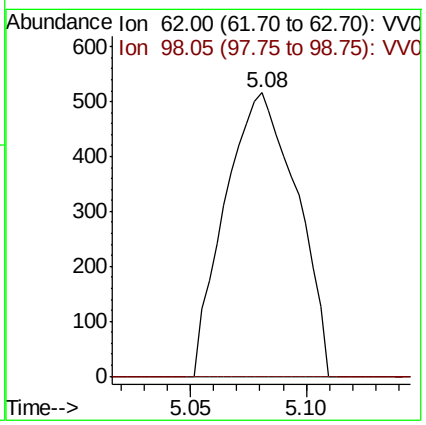


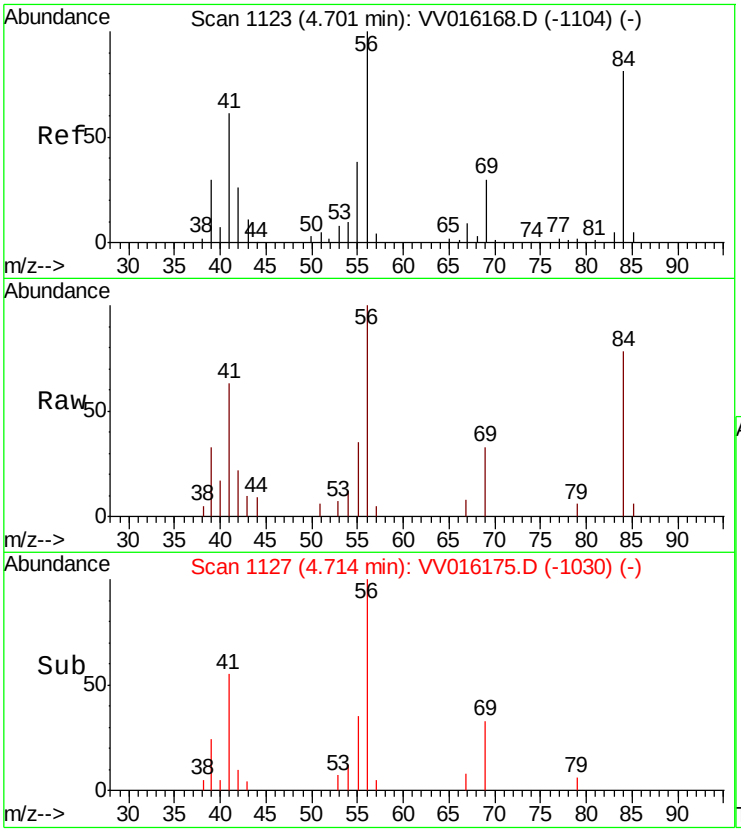


#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Tgt Ion: 62 Resp: 1107

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



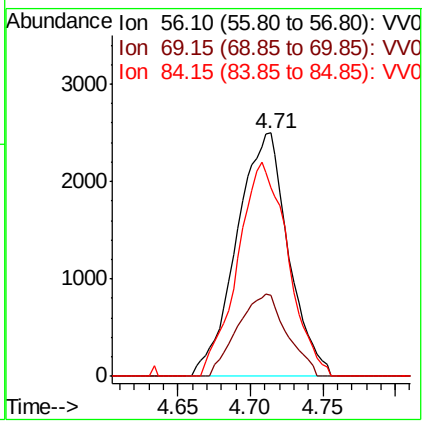


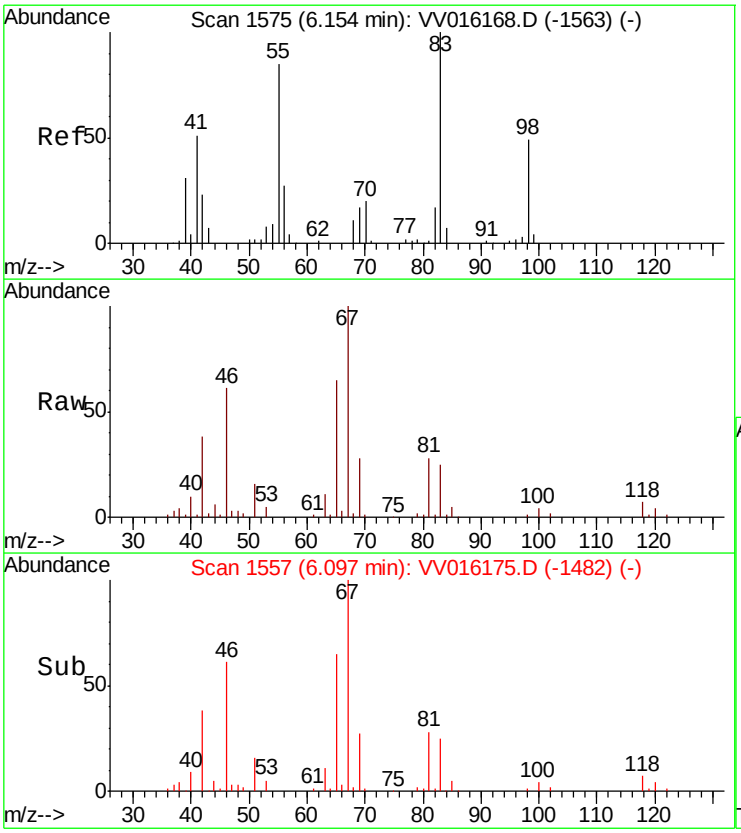
#30
Cyclohexane
Concen: 0.405 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 6197

Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.2	36.2
84	85.6	68.3	102.5

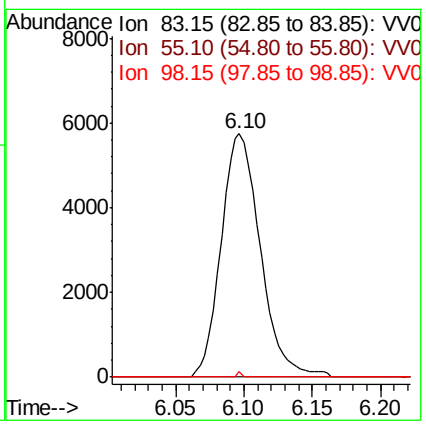


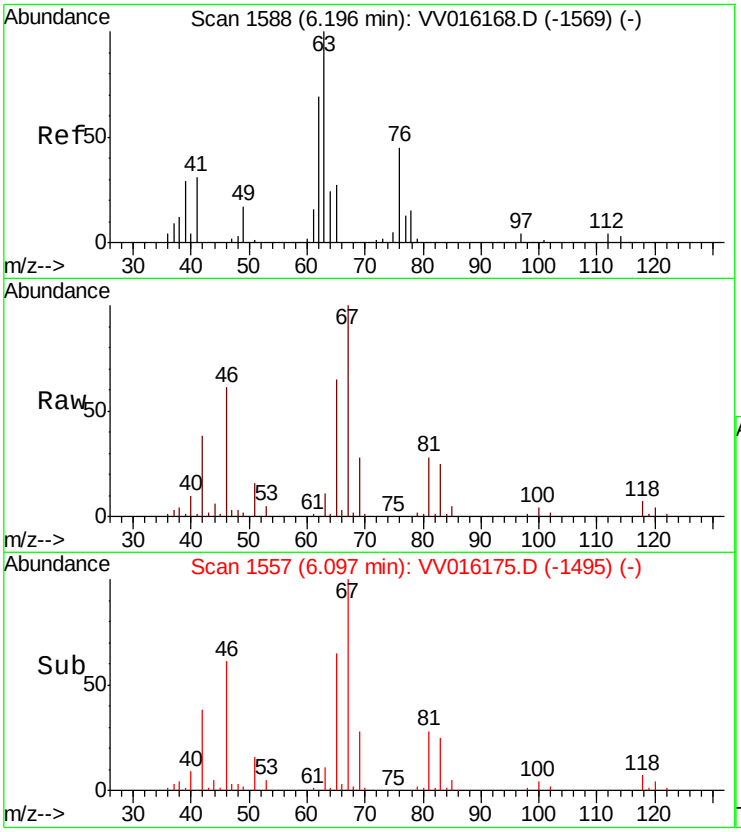


#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Tgt Ion: 83 Resp: 11466

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.2#
98	0.2	37.9	56.9#



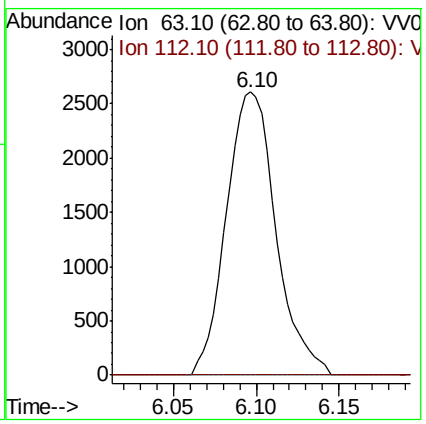


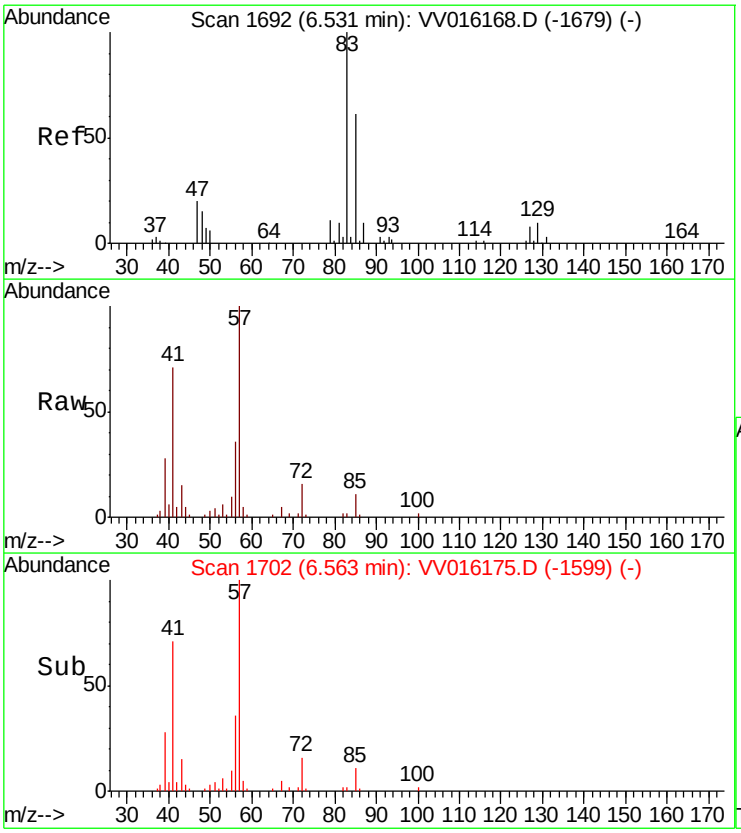
#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5423

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

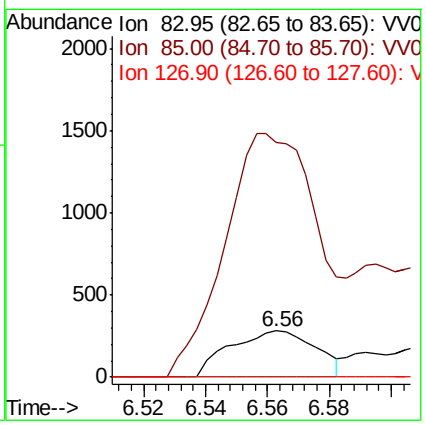


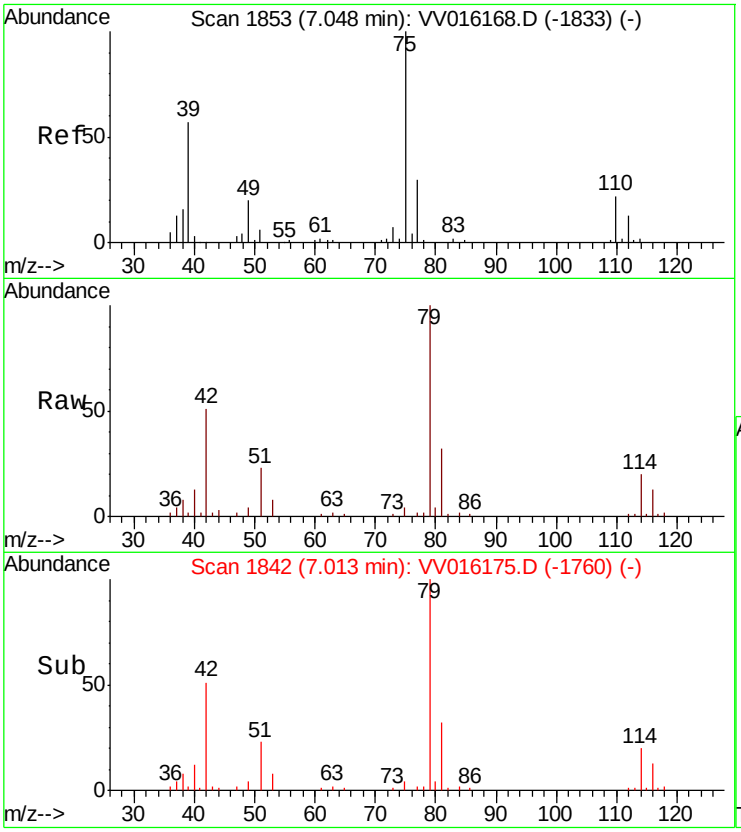


#38
Bromodichloromethane
Concen: 0.049 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.03 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Tgt Ion: 83 Resp: 547

Ion	Ratio	Lower	Upper
83	100		
85	503.9	45.5	84.5#
127	0.0	6.2	9.4#



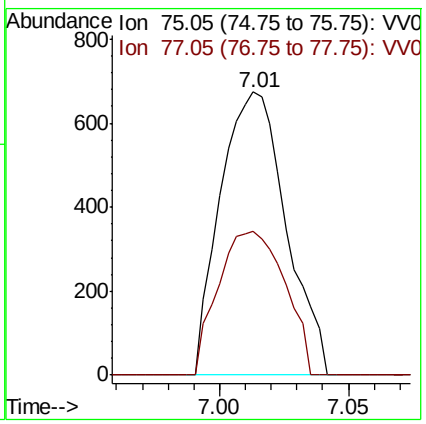


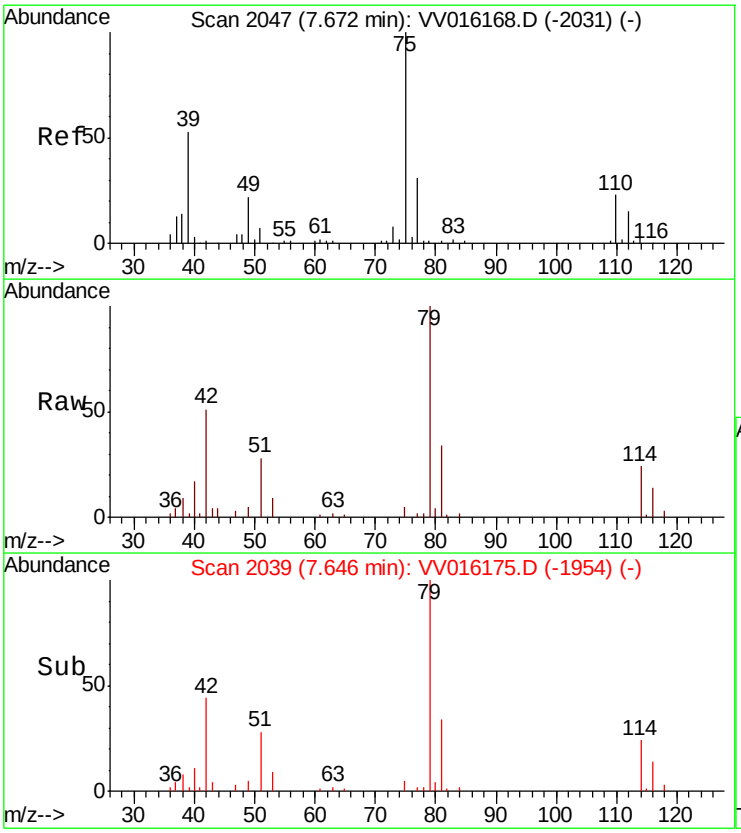
#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1197

Ion	Ratio	Lower	Upper
75	100		
77	50.7	21.3	39.5#

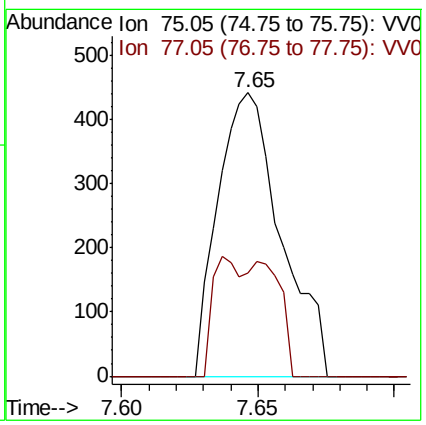


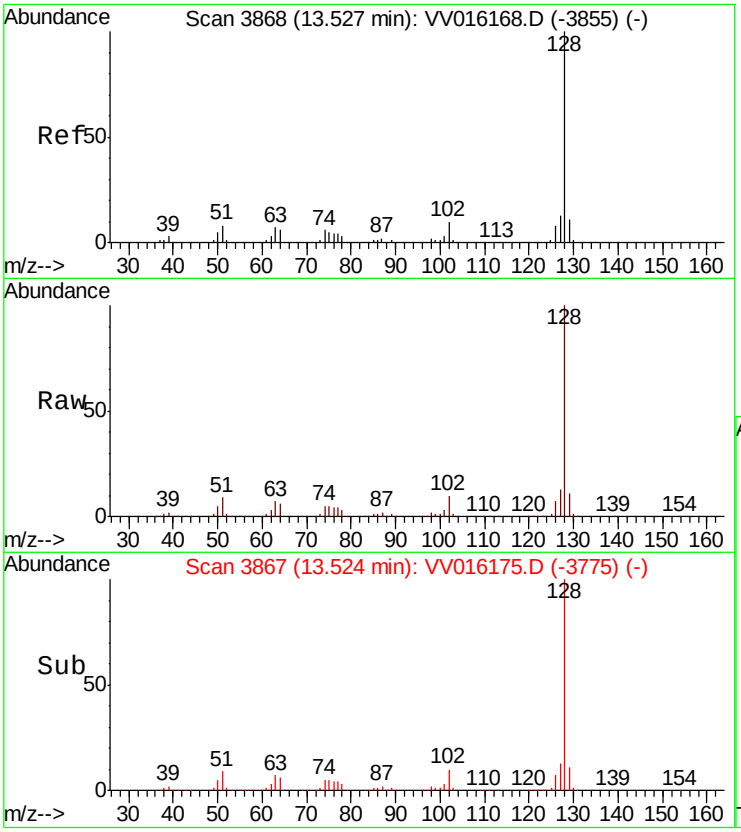


#46
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Tgt Ion: 75 Resp: 710

Ion	Ratio	Lower	Upper
75	100		
77	36.2	21.3	39.6





#70
Naphthalene
Concen: 29.049 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV016175.D
Acq: 22 May 2020 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 517220

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	13.1	10.2	15.2