Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016245.D
Acq On : 27 May 2020 22:34
Operator : SY/MD
Sample : L2766-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 06:33:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	90986	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	90136	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	41339	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25068	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.58	69	23719	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.13	63	37468	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	3.94	46	77290	53.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.64%			
24) Chloroform-d	4.38	84	52698	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.06	65	28579	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.08	84	100342	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.10	67	32354	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.34	98	91758	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
45) trans-1,3-Dichloropropene-	7.65	79	10813	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
48) 2-Hexanone-d5	8.12	63	53144	45.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.00%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23184	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	31611	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	1975	0.444	ug/L #	42
13) Acetone	2.21	43	51882	57.824	ug/L	90
15) Methyl Acetate	2.21	43	50975	22.233	ug/L #	53
21) 2-Butanone	4.04	43	7641	4.787	ug/L	85
30) Cyclohexane	4.71	56	2013	0.176	ug/L #	64
35) Methylcyclohexane	6.09	83	7946	0.697	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	3804	0.598	ug/L #	88
38) Bromodichloromethane	6.56	83	2218	0.283	ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	934	0.104	ug/L #	78
42) Toluene	7.41	91	6301	0.223	ug/L	97
46) trans-1,3-Dichloropropene	7.65	75	473	0.063	ug/L #	41
50) 2-Hexanone	8.17	43	3030	1.098	ug/L #	68
63) 1,3-Dichlorobenzene	11.30	146	3048	0.242	ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	3048	0.238	ug/L	94
70) Naphthalene	13.53	128	14143	0.826	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016245.D
Acq On : 27 May 2020 22:34
Operator : SY/MD
Sample : L2766-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 06:33:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

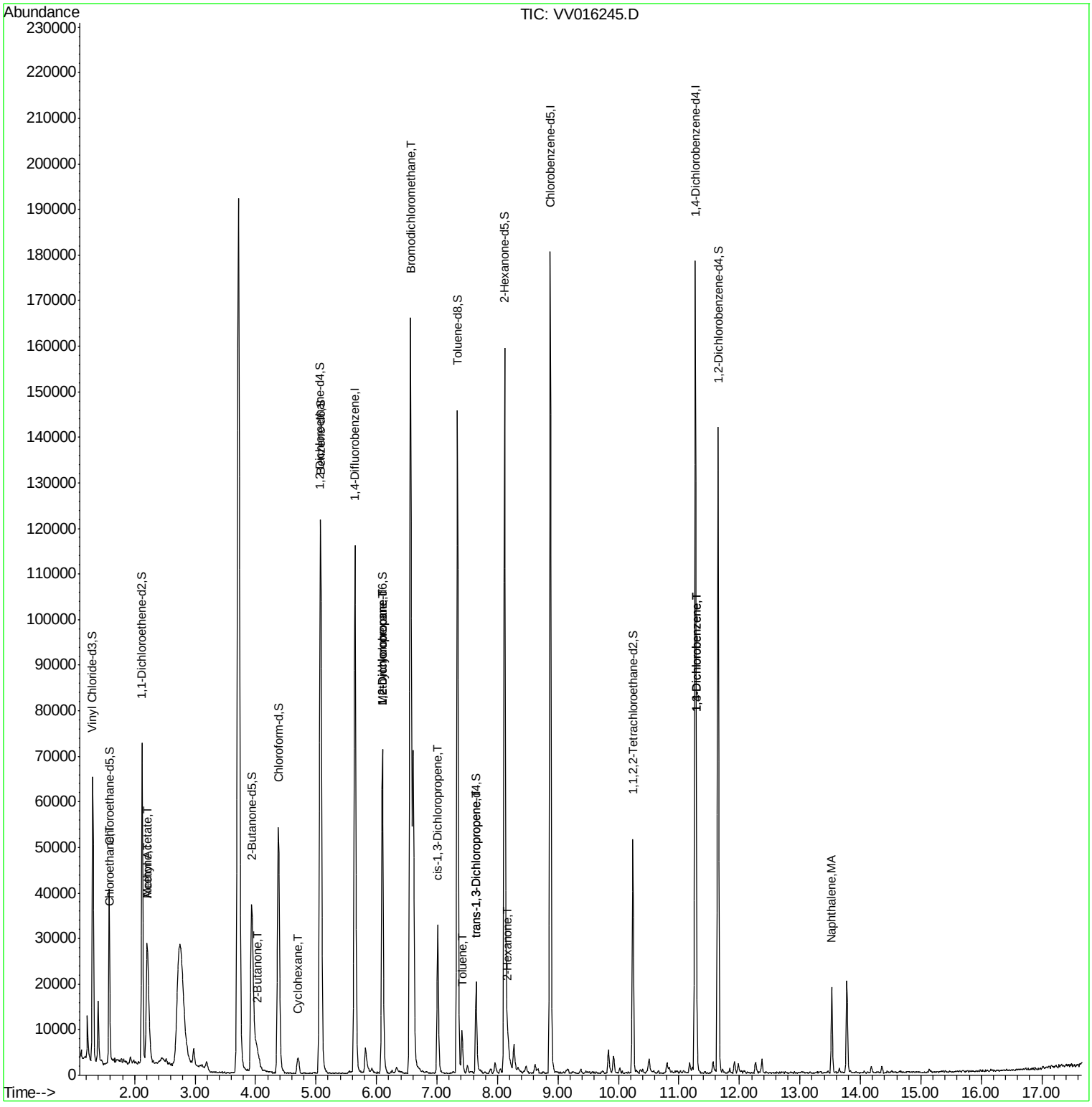
(#) = qualifier out of range (m) = manual integration (+) = signals summed

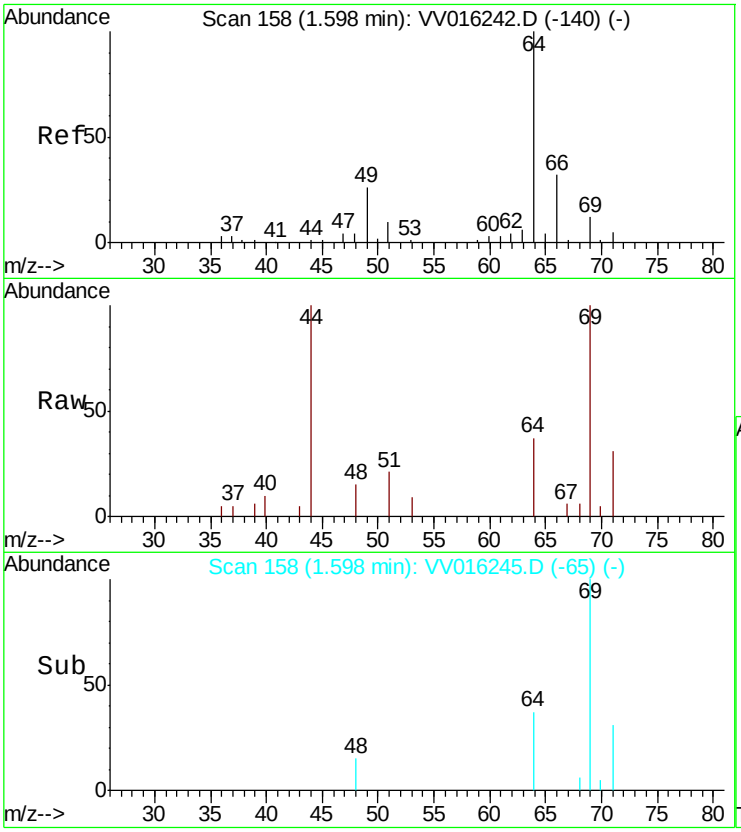
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016245.D
Acq On : 27 May 2020 22:34
Operator : SY/MD
Sample : L2766-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 06:33:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 06:30:54 2020
Response via : Initial Calibration



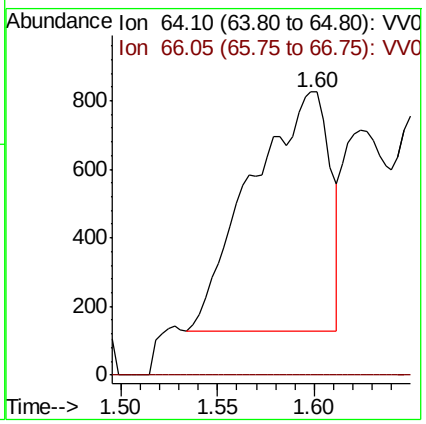


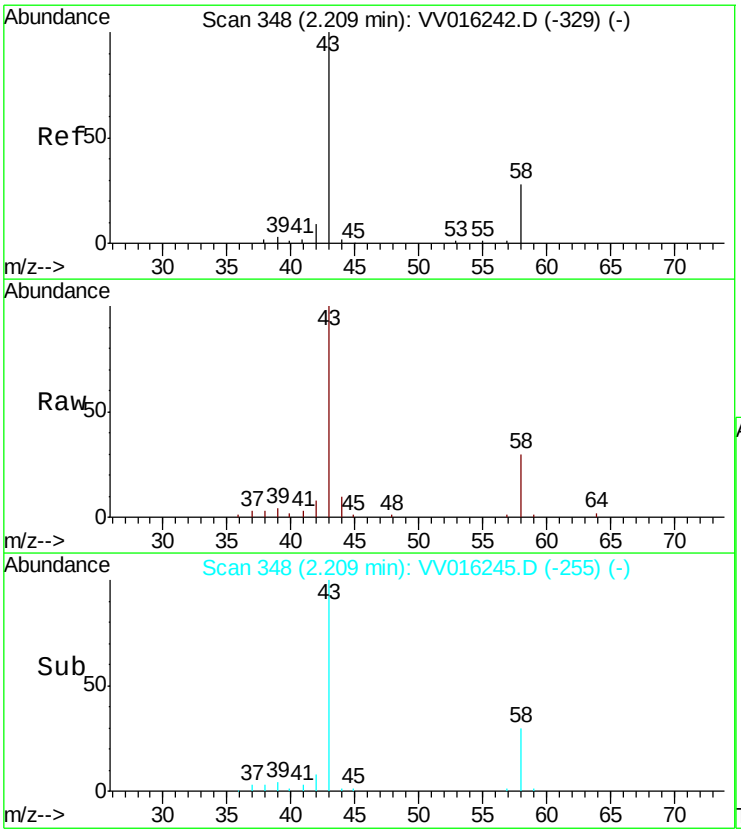
#8
Chloroethane
Concen: 0.444 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1975

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

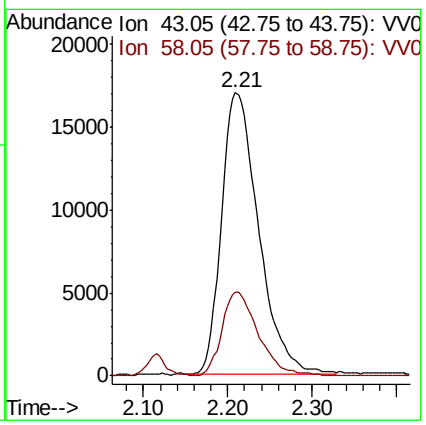


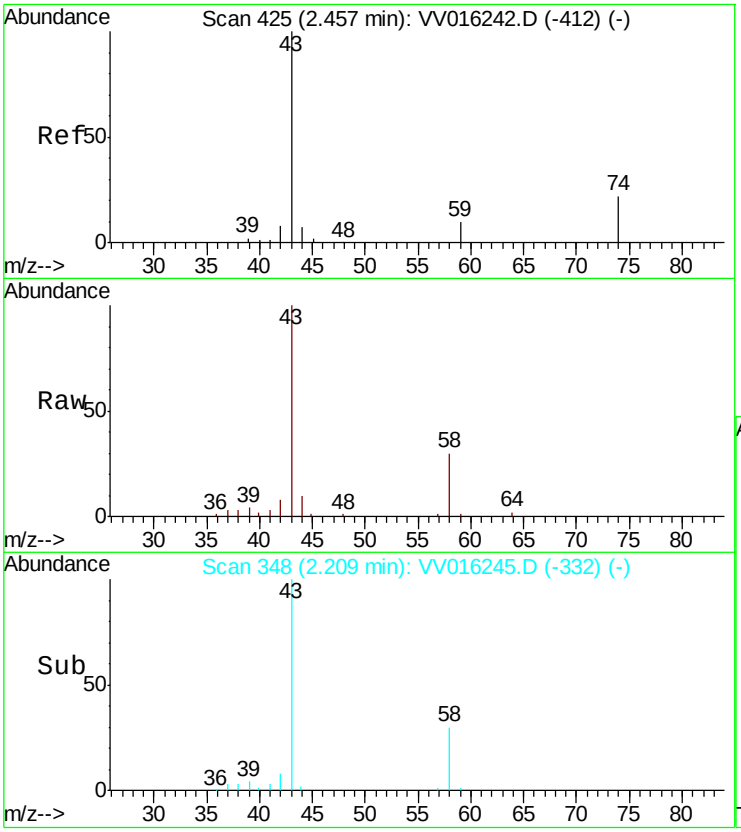


#13
Acetone
Concen: 57.824 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Tgt Ion: 43 Resp: 51882

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	48.8



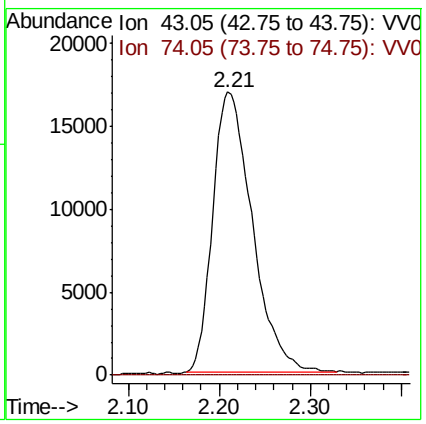


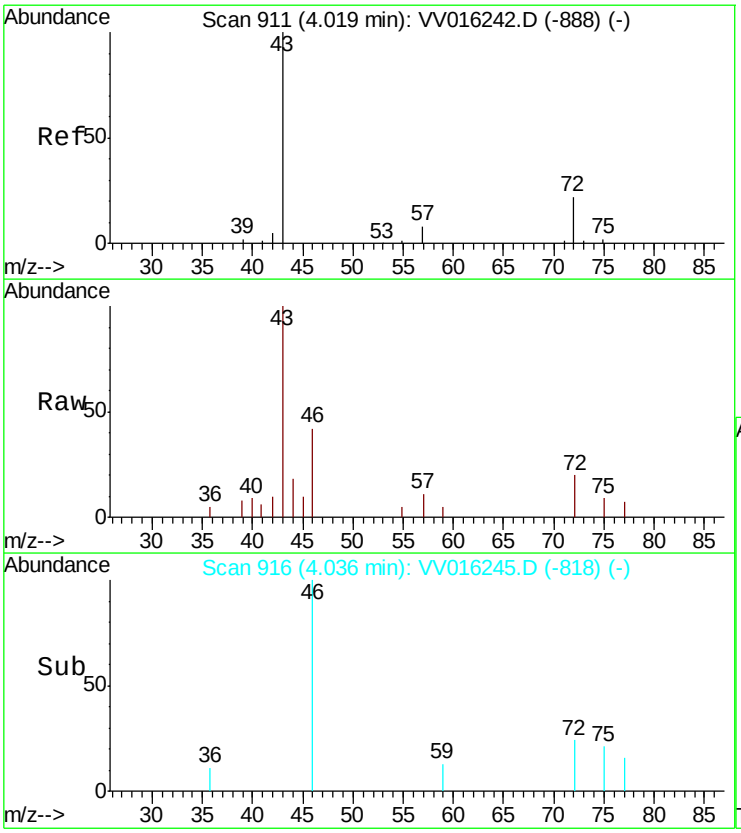
#15
Methyl Acetate
Concen: 22.233 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.25 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 50975

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#

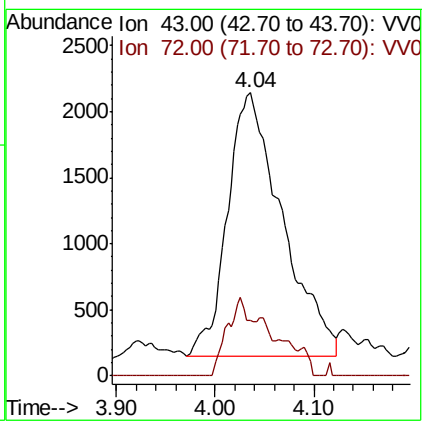


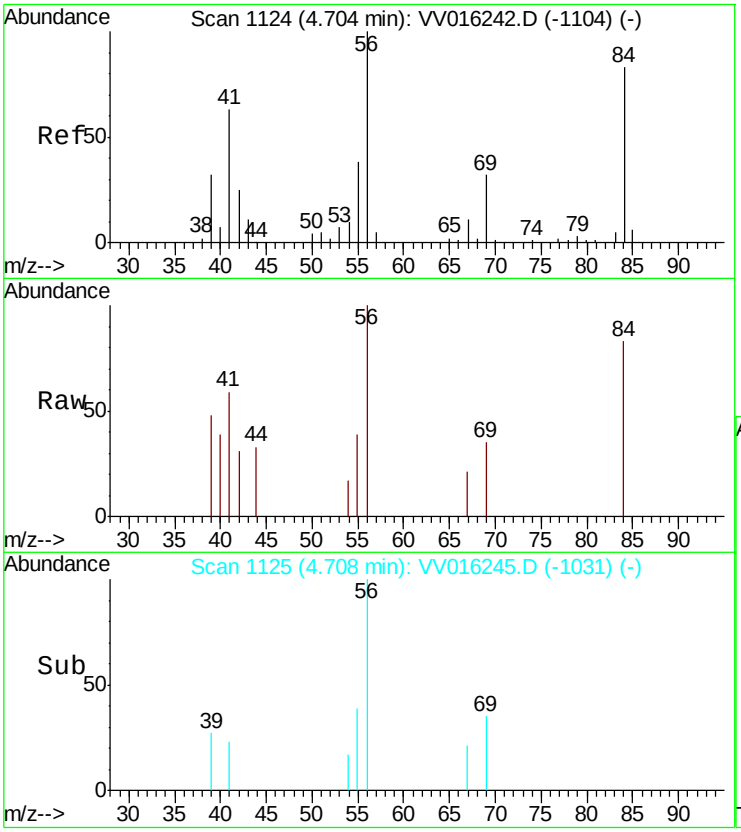


#21
2-Butanone
Concen: 4.787 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.02 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Tgt Ion: 43 Resp: 7641

Ion	Ratio	Lower	Upper
43	100		
72	12.6	9.7	28.9



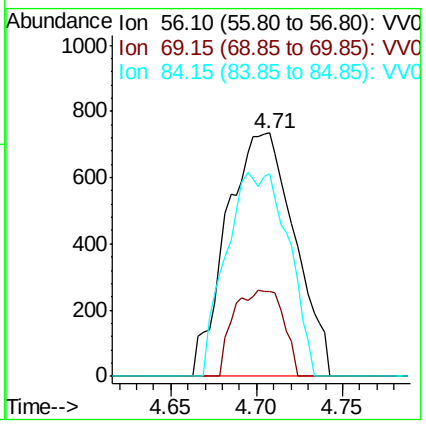


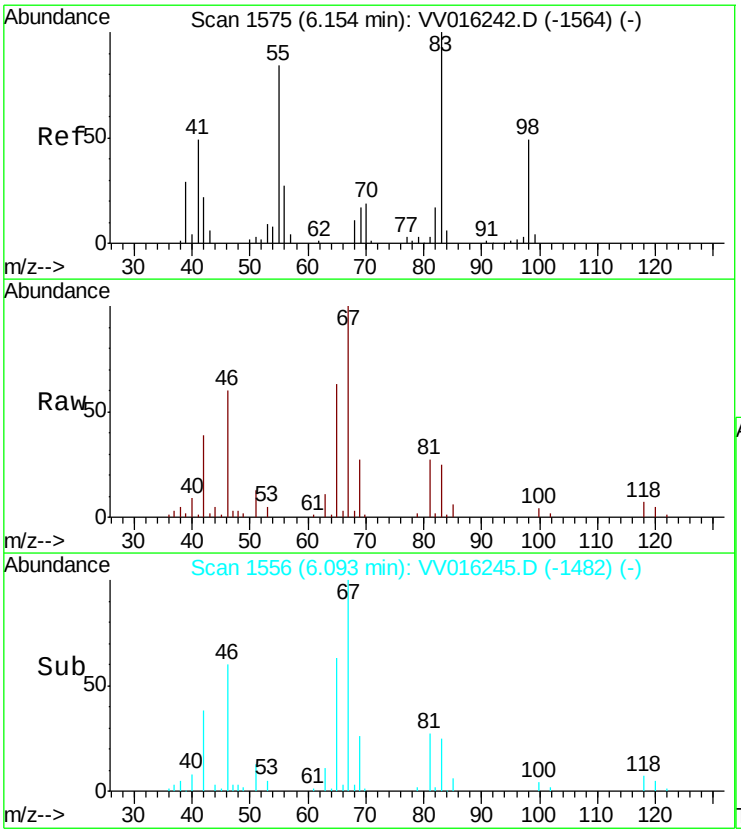
#30
Cyclohexane
Concen: 0.176 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 2013

Ion	Ratio	Lower	Upper
56	100		
69	25.7	24.6	36.8
84	42.0	67.1	100.7#

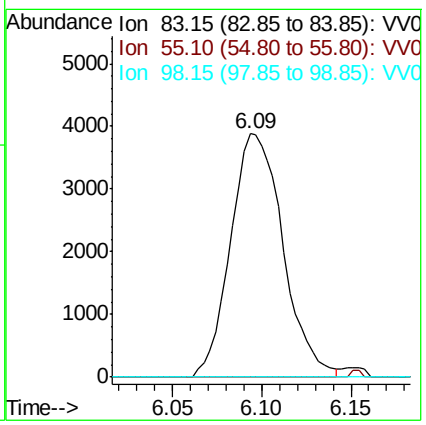


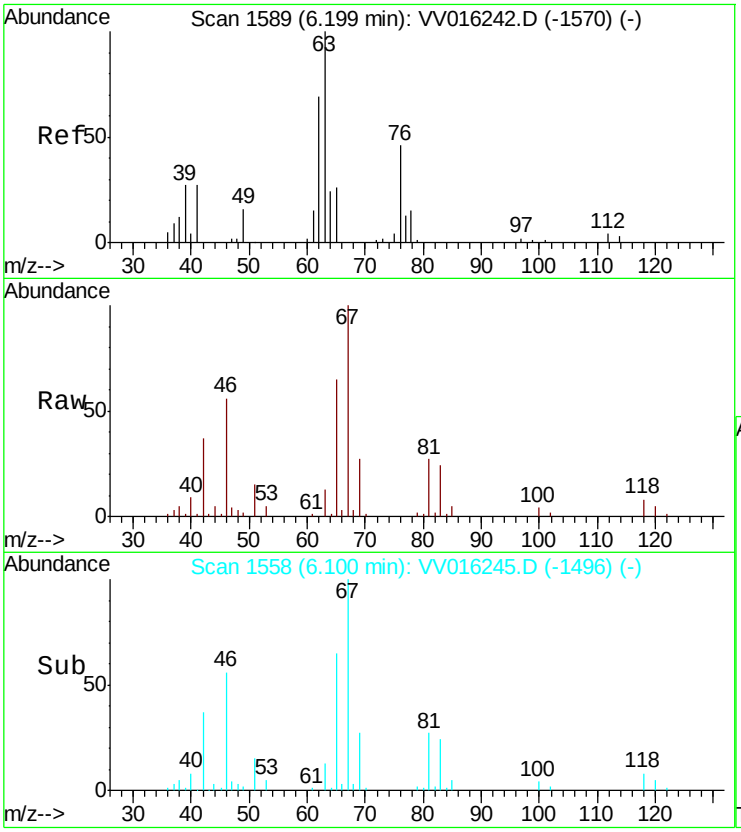


#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Tgt Ion: 83 Resp: 7946

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.4	98.0#
98	0.8	39.3	58.9#



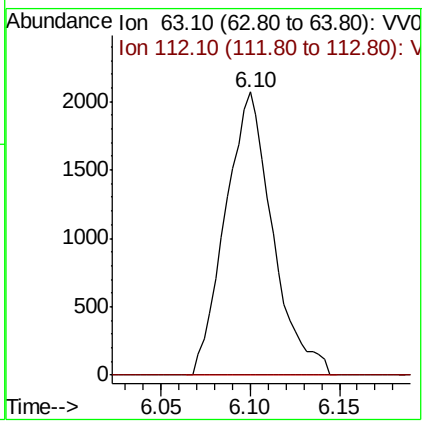


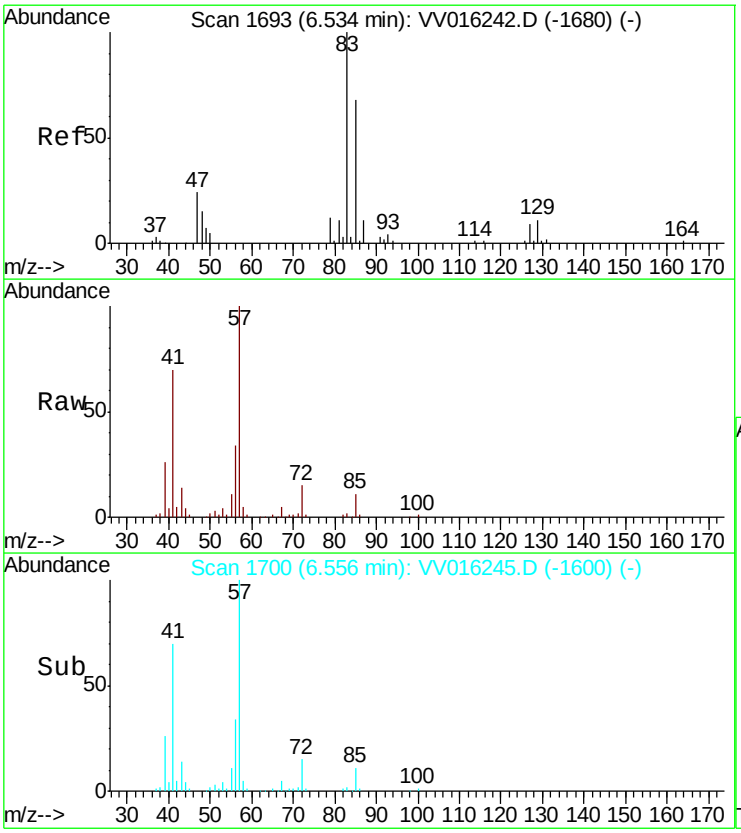
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3804

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

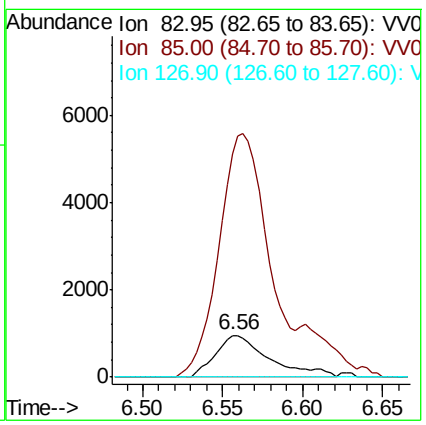


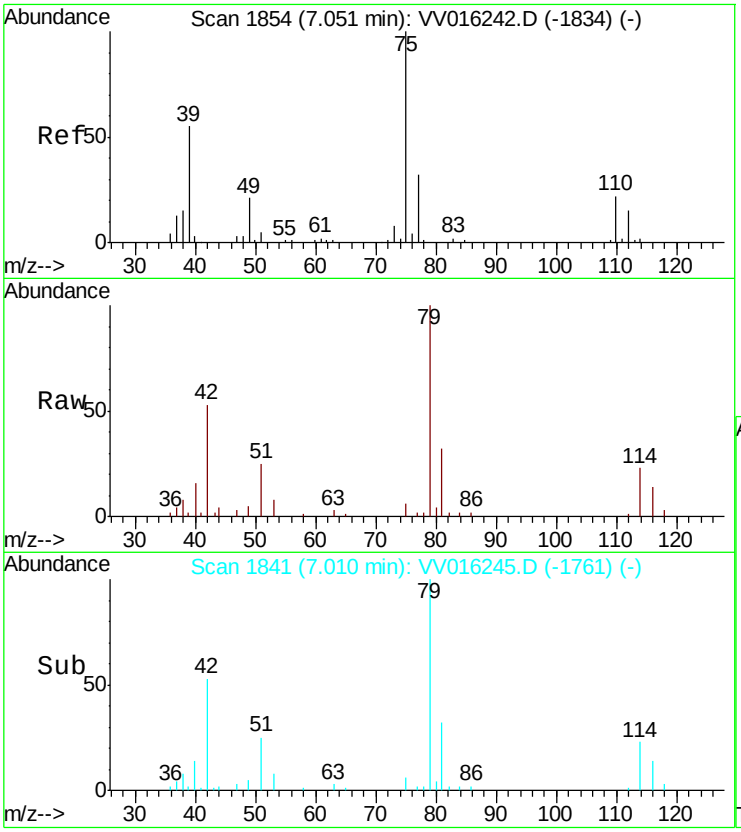


#38
Bromodichloromethane
Concen: 0.283 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.02 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Tgt Ion: 83 Resp: 2218

Ion	Ratio	Lower	Upper
83	100		
85	536.7	44.2	82.2#
127	0.0	7.1	10.7#



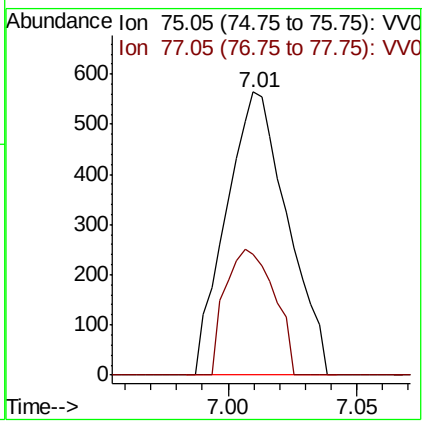


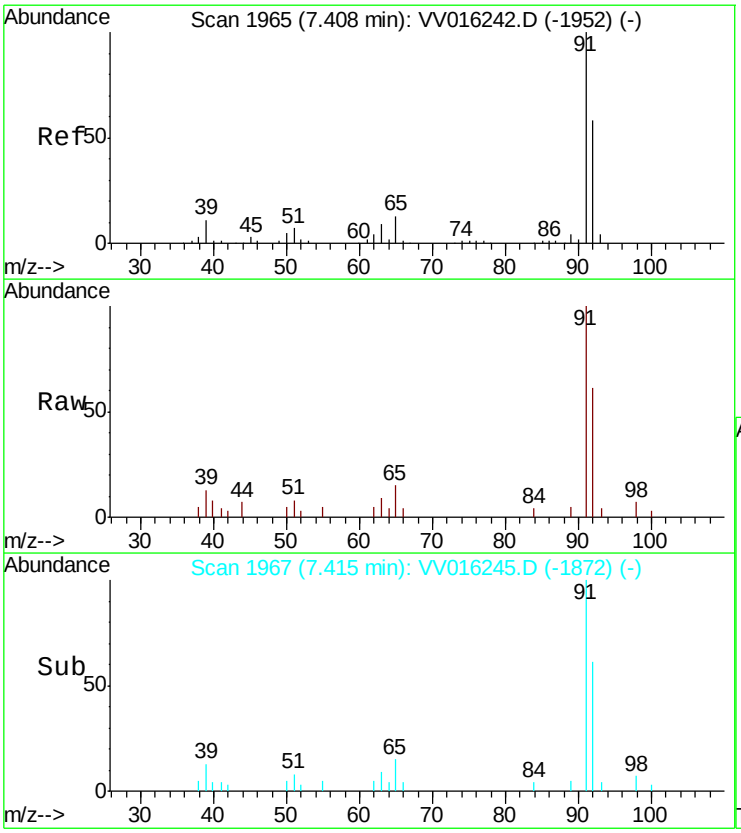
#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 934

Ion	Ratio	Lower	Upper
75	100		
77	42.9	21.7	40.3#

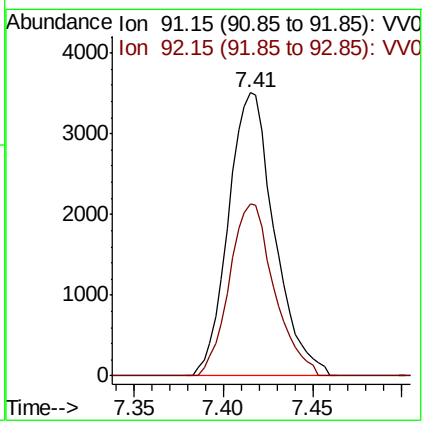


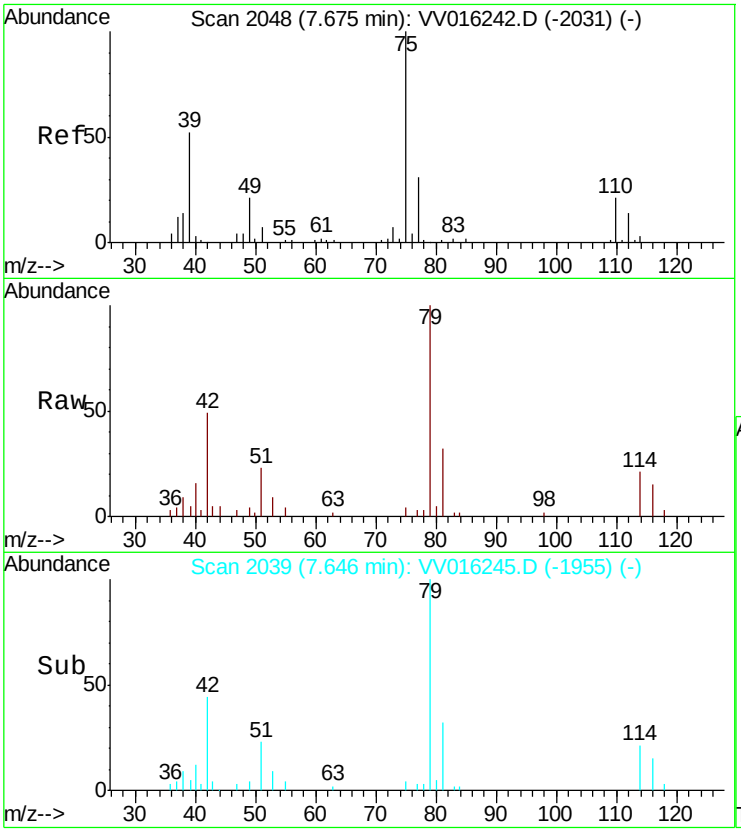


#42
Toluene
Concen: 0.223 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Tgt Ion: 91 Resp: 6301

Ion	Ratio	Lower	Upper
91	100		
92	60.9	40.9	76.0



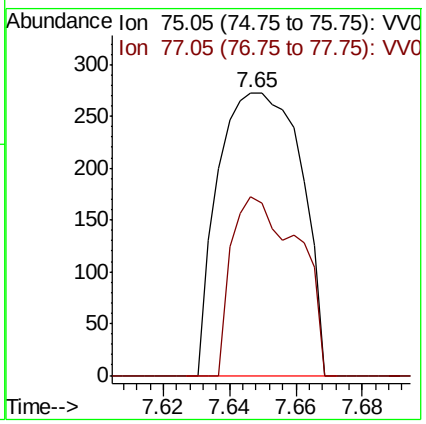


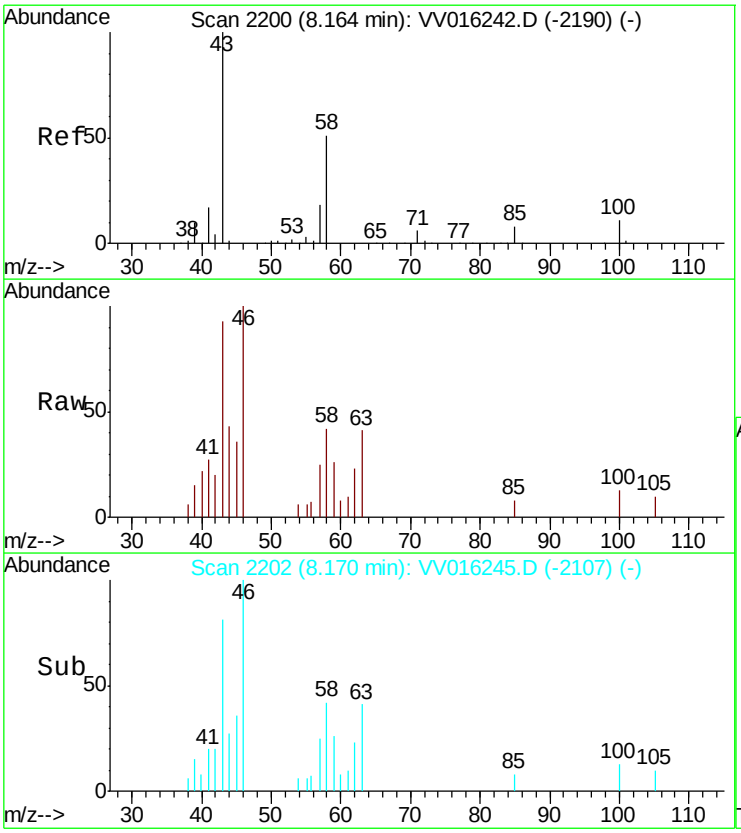
#46
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 473

Ion	Ratio	Lower	Upper
75	100		
77	63.4	21.7	40.3#

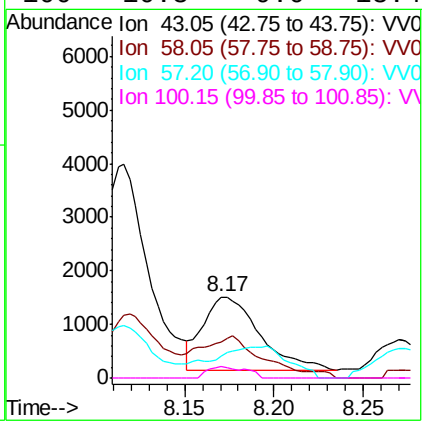


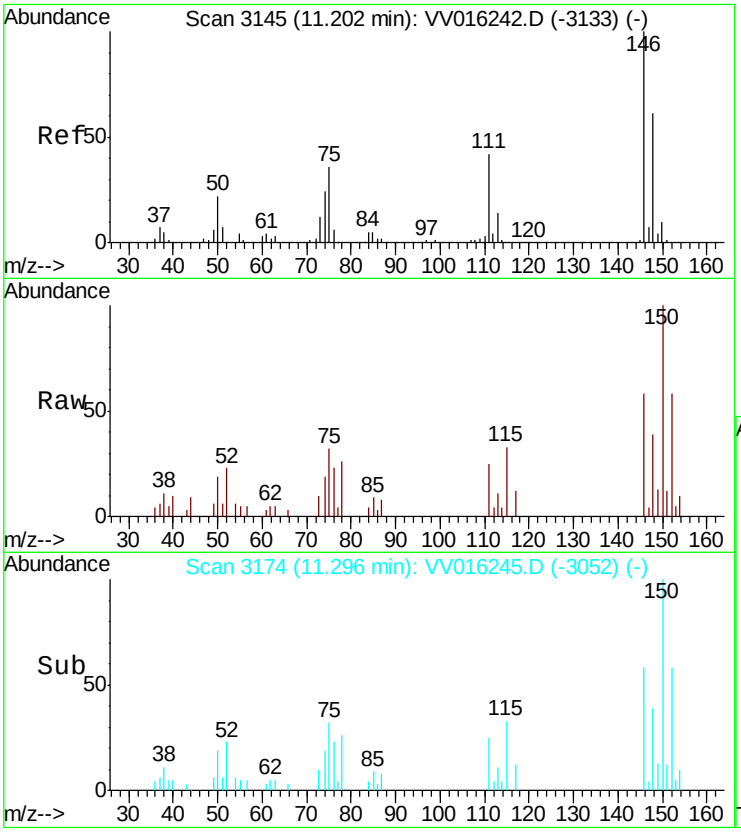


#50
2-Hexanone
Concen: 1.098 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Tgt Ion: 43 Resp: 3030

Ion	Ratio	Lower	Upper
43	100		
58	65.3	41.4	62.0#
57	57.4	15.0	22.4#
100	10.3	9.0	13.4



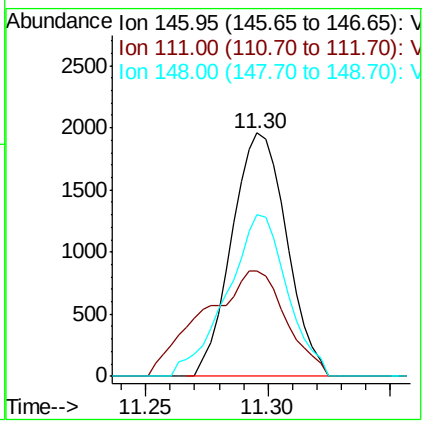


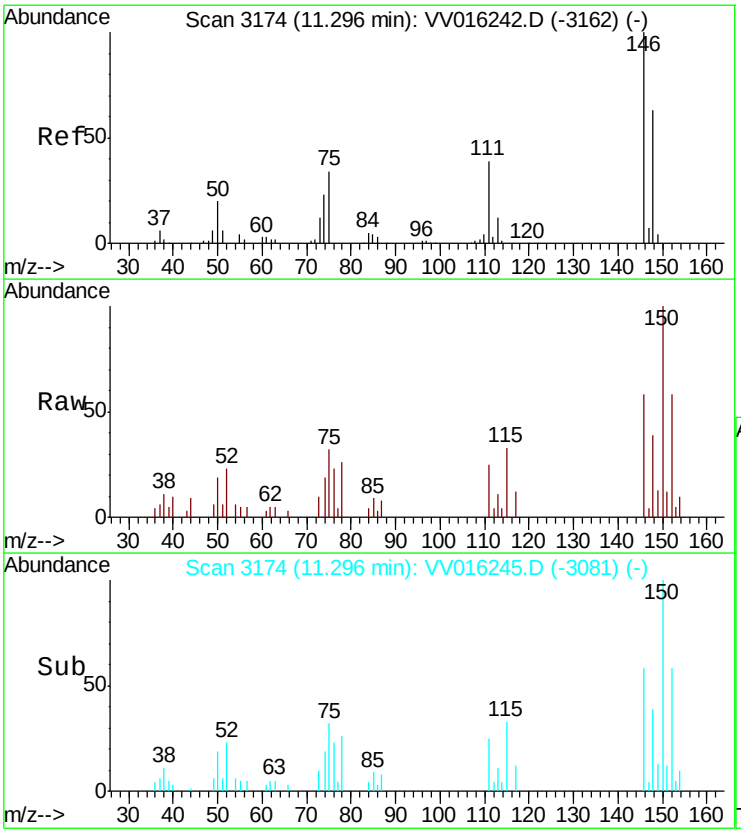
#63
1,3-Dichlorobenzene
Concen: 0.242 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.09 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 3048

Ion	Ratio	Lower	Upper
146	100		
111	43.5	29.7	55.1
148	66.6	45.9	85.3

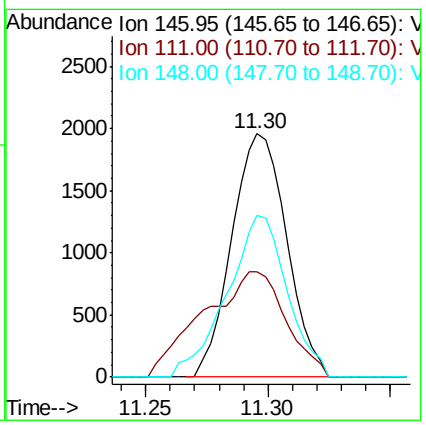


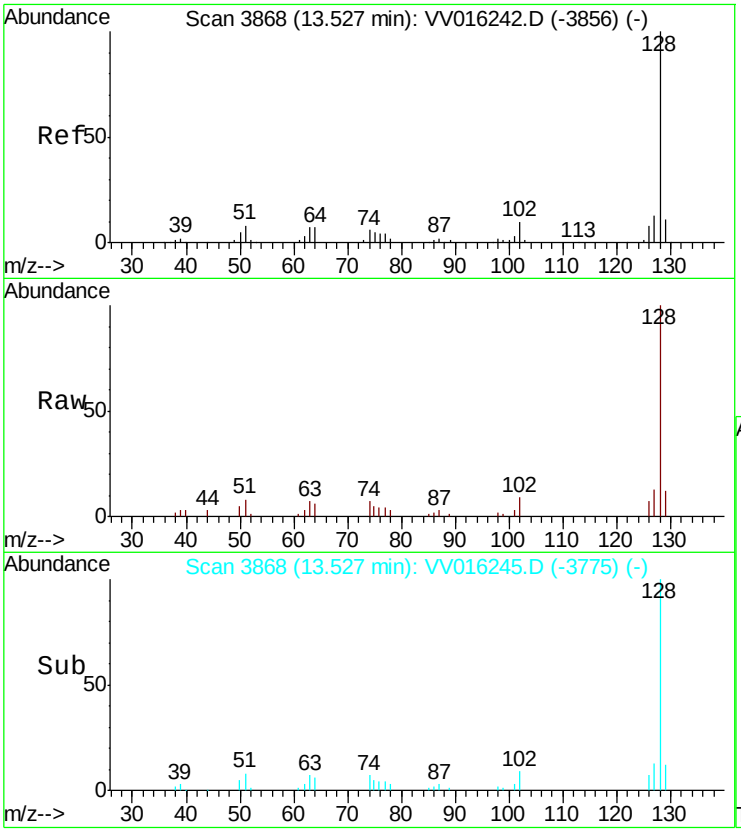


#64
1,4-Dichlorobenzene
Concen: 0.238 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Tgt Ion:146 Resp: 3048

Ion	Ratio	Lower	Upper
146	100		
111	43.5	28.3	52.7
148	66.6	43.3	80.3





#70
Naphthalene
Concen: 0.826 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016245.D
Acq: 27 May 2020 22:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 14143

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	12.9	10.6	15.8