Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016028.D
Acq On : 12 May 2020 20:53
Operator : SY/MD
Sample : L2542-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 13 07:00:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 06:55:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	132080	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128489	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58970	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	26412	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.58	69	27809	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.80%			
11) 1,1-Dichloroethene-d2	2.12	63	45914	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	3.94	46	110088	53.86	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.72%			
24) Chloroform-d	4.38	84	66673	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.06	65	44267	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.08	84	140329	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.10	67	46032	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.34	98	123539	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
45) trans-1,3-Dichloropropene-	7.65	79	13785	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
48) 2-Hexanone-d5	8.12	63	74341	46.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.40%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33607	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	48401	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	6376	0.630	ug/L	100
3) Chloromethane	1.24	50	768	0.075	ug/L	88
8) Chloroethane	1.60	64	3274	0.469	ug/L #	60
25) Chloroform	4.41	83	18449	1.083	ug/L	99
27) 1,2-Dichloroethane	5.08	62	902	0.086	ug/L #	76
34) Trichloroethene	5.94	95	1406	0.152	ug/L	86
35) Methylcyclohexane	6.10	83	11316	0.811	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5660	0.689	ug/L #	87
38) Bromodichloromethane	6.54	83	1717	0.165	ug/L #	95
39) cis-1,3-Dichloropropene	7.01	75	1135	0.098	ug/L #	45
46) trans-1,3-Dichloropropene	7.65	75	685	0.070	ug/L #	82
49) Tetrachloroethene	8.00	164	6741	1.047	ug/L	98
50) 2-Hexanone	8.17	43	4588	1.267	ug/L #	43
51) Dibromochloromethane	8.27	129	792	0.129	ug/L	88

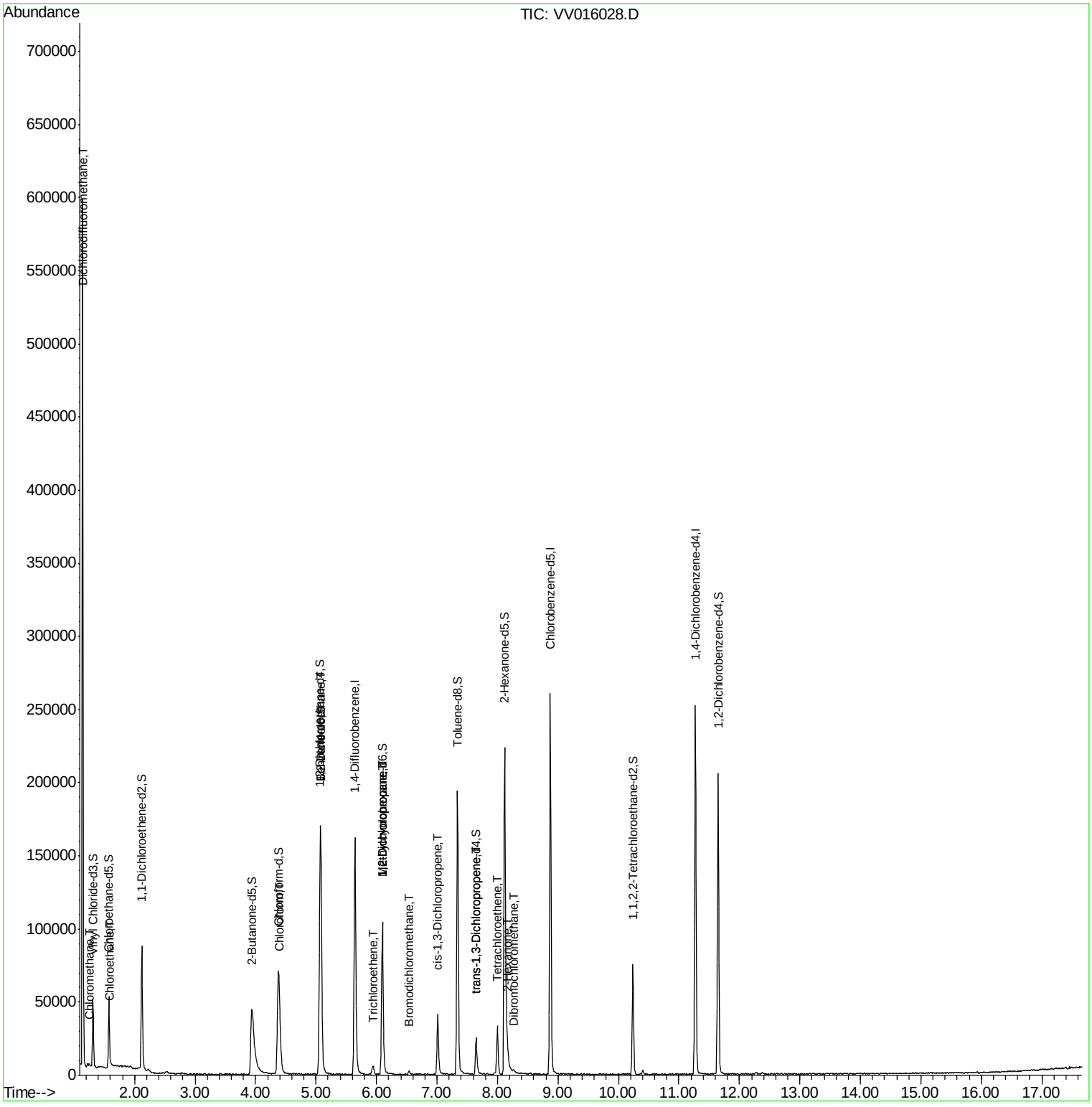
(#) = qualifier out of range (m) = manual integration (+) = signals summed

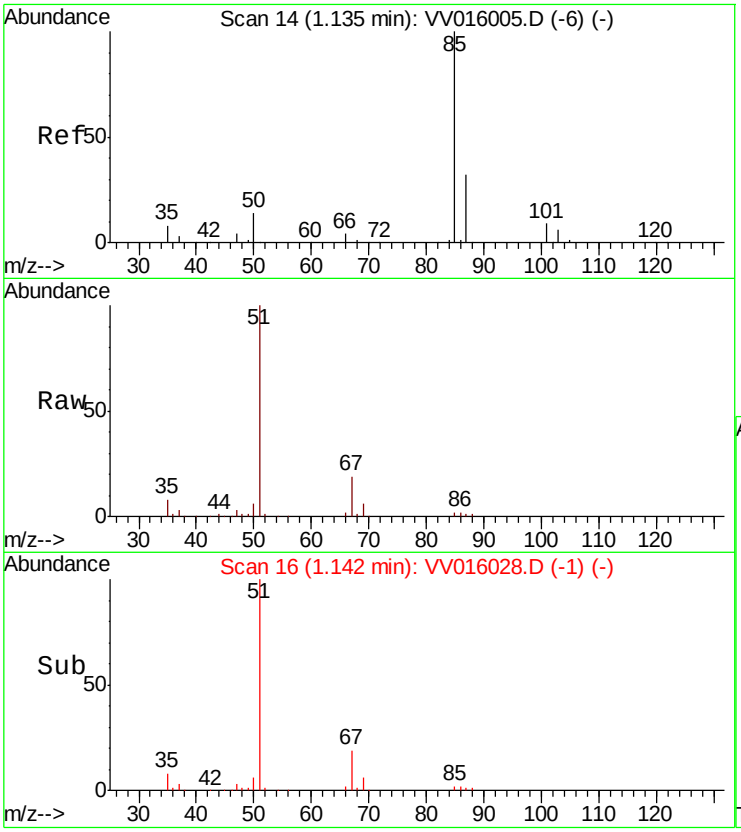
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016028.D
Acq On : 12 May 2020 20:53
Operator : SY/MD
Sample : L2542-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 13 07:00:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 06:55:36 2020
Response via : Initial Calibration



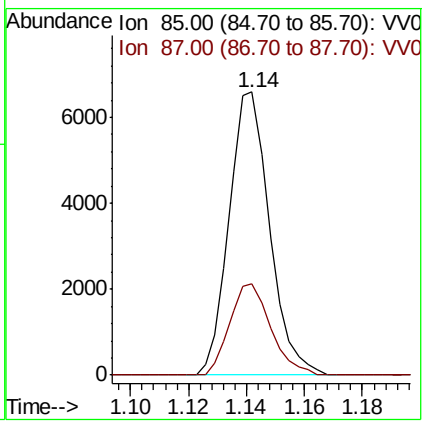


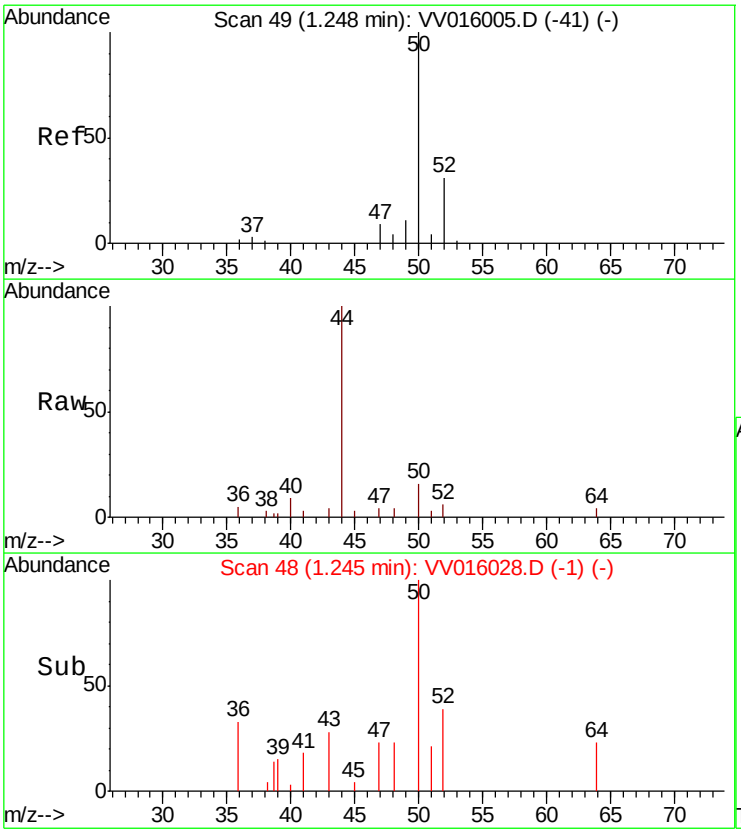
#2
Dichlorodifluoromethane
Concen: 0.630 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.01 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 6376

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.4	39.6

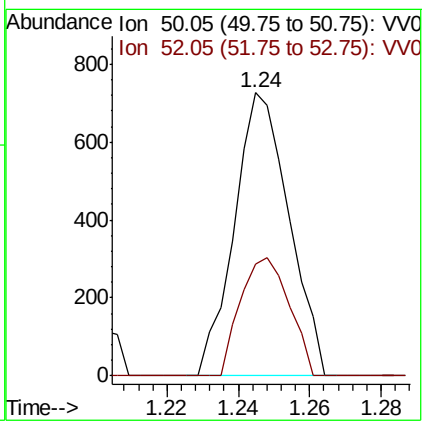


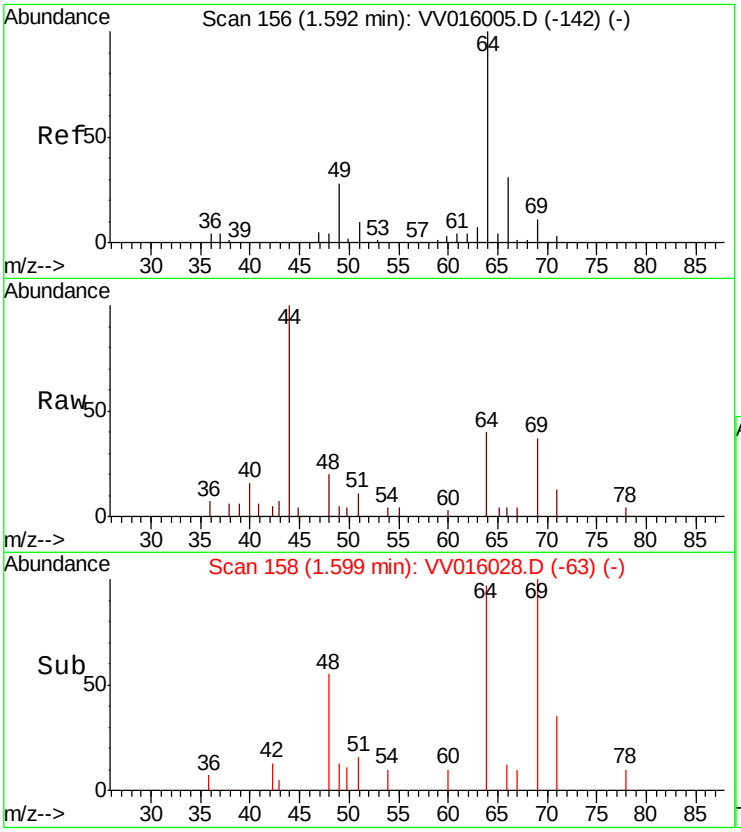


#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Tgt Ion: 50 Resp: 768

Ion	Ratio	Lower	Upper
50	100		
52	39.3	22.8	42.4



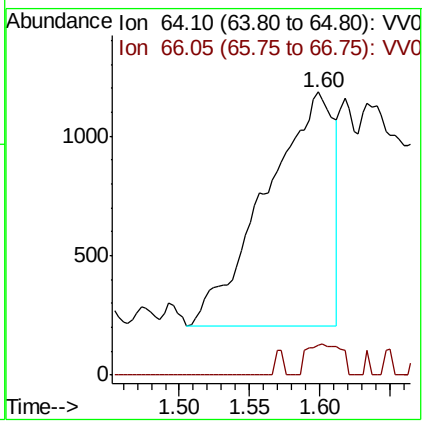


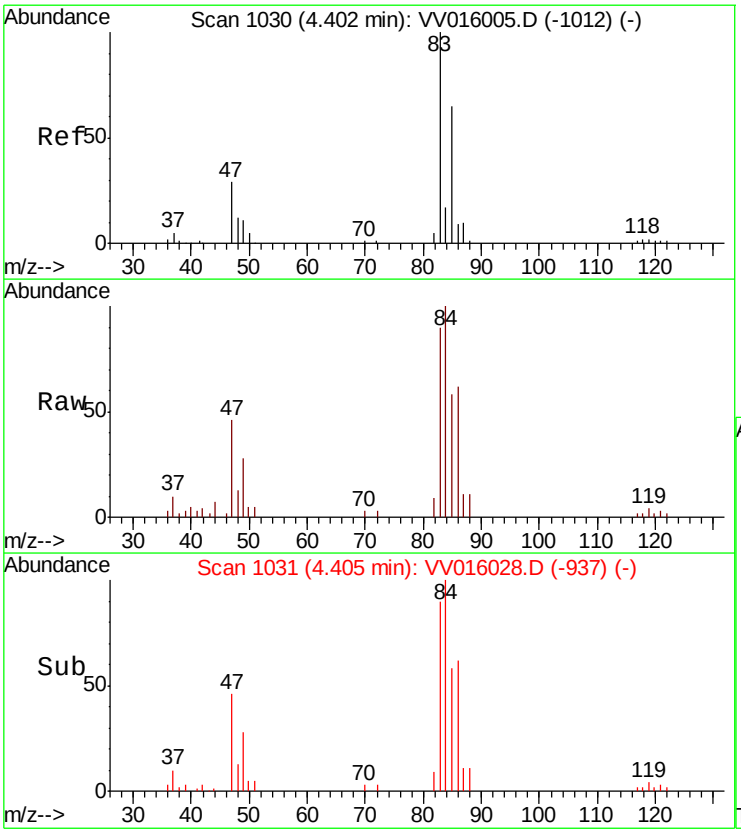
#8
Chloroethane
Concen: 0.469 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.01 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 3274

Ion	Ratio	Lower	Upper
64	100		
66	10.6	23.6	43.8#

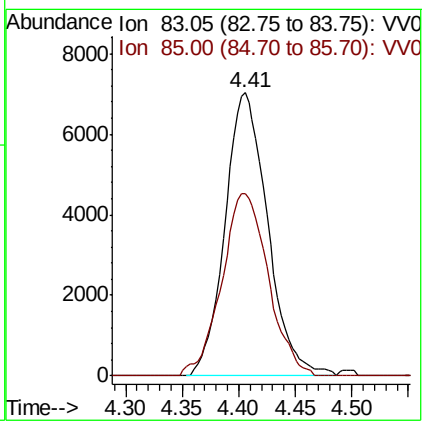


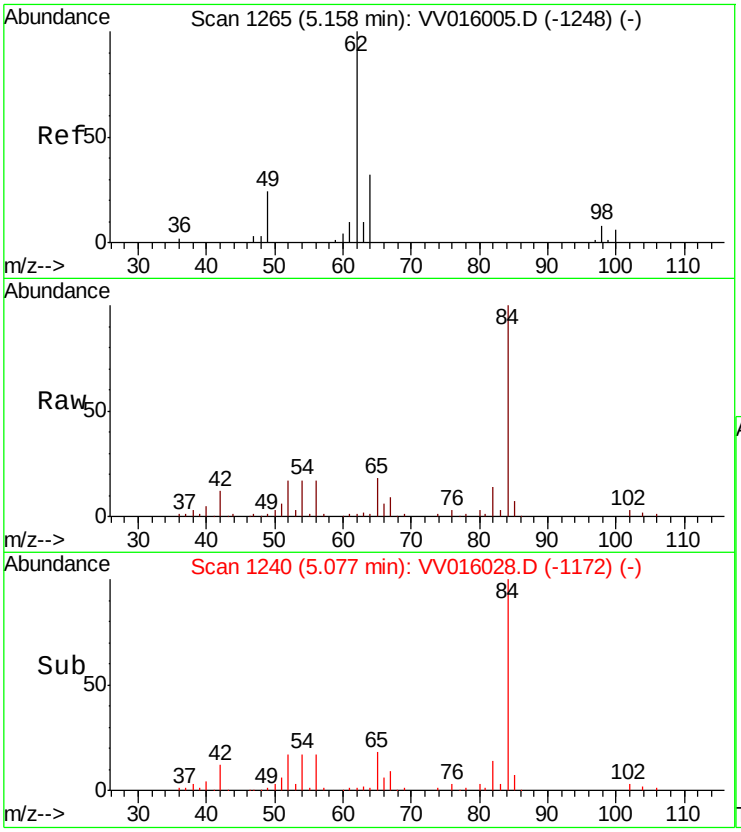


#25
Chloroform
Concen: 1.083 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Tgt Ion: 83 Resp: 18449

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.7	84.9



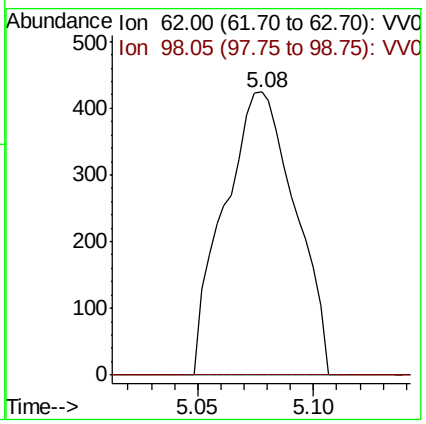


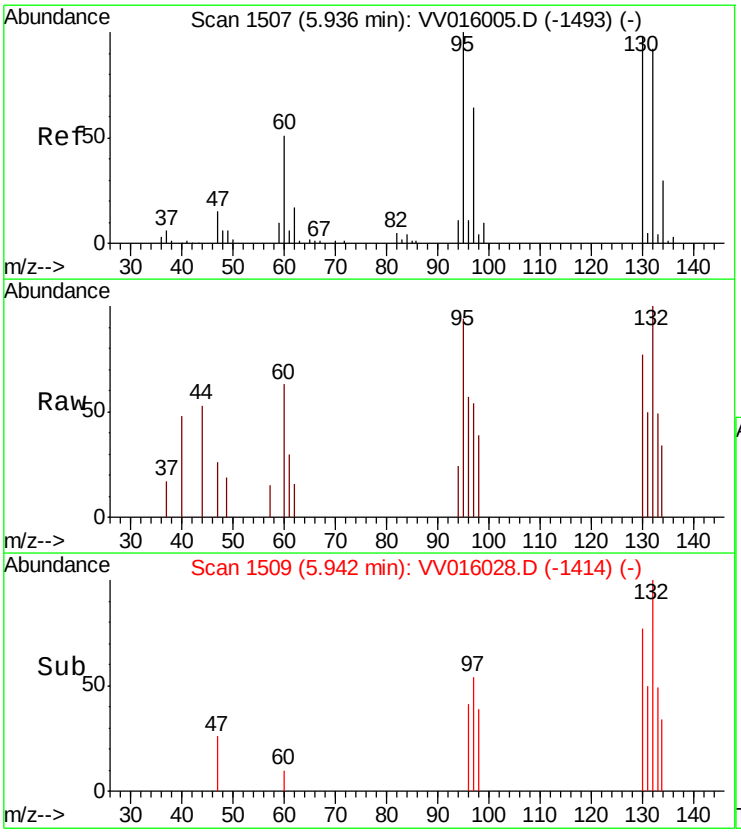
#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 902

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

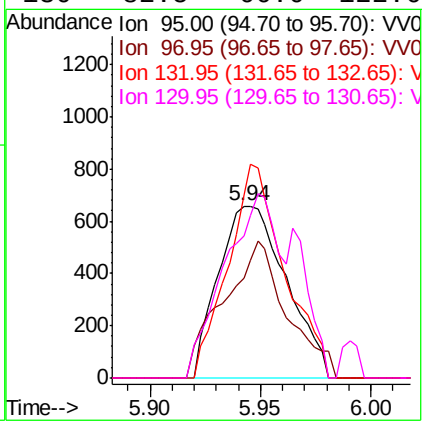


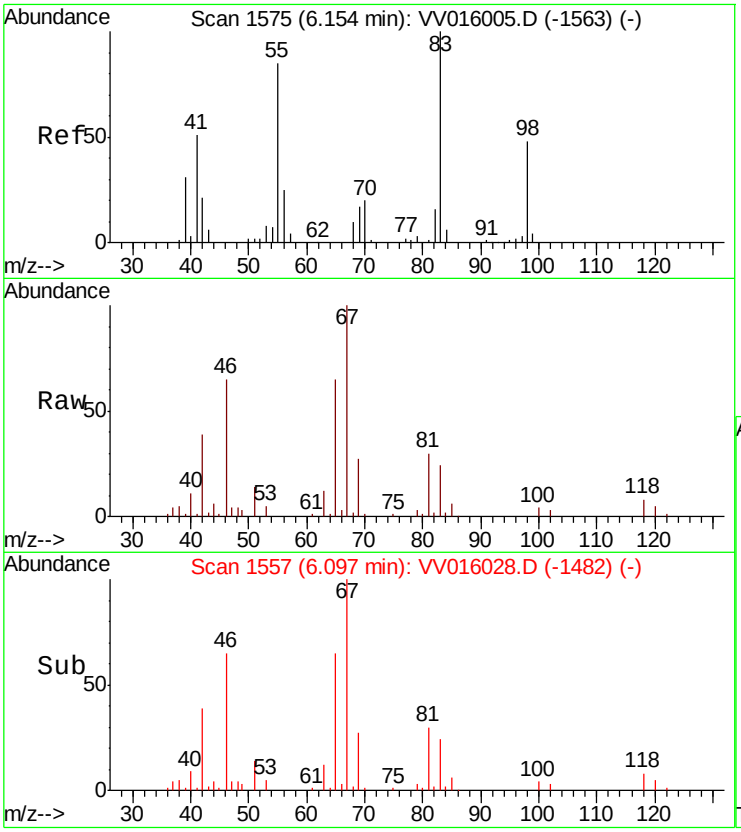


#34
Trichloroethene
Concen: 0.152 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Tgt Ion: 95 Resp: 1406

Ion	Ratio	Lower	Upper
95	100		
97	57.7	43.3	80.5
132	106.7	60.3	112.1
130	82.5	66.0	122.6



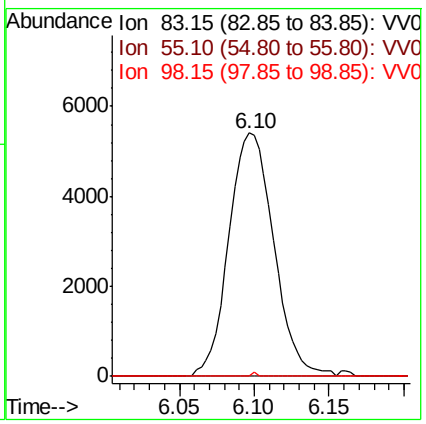


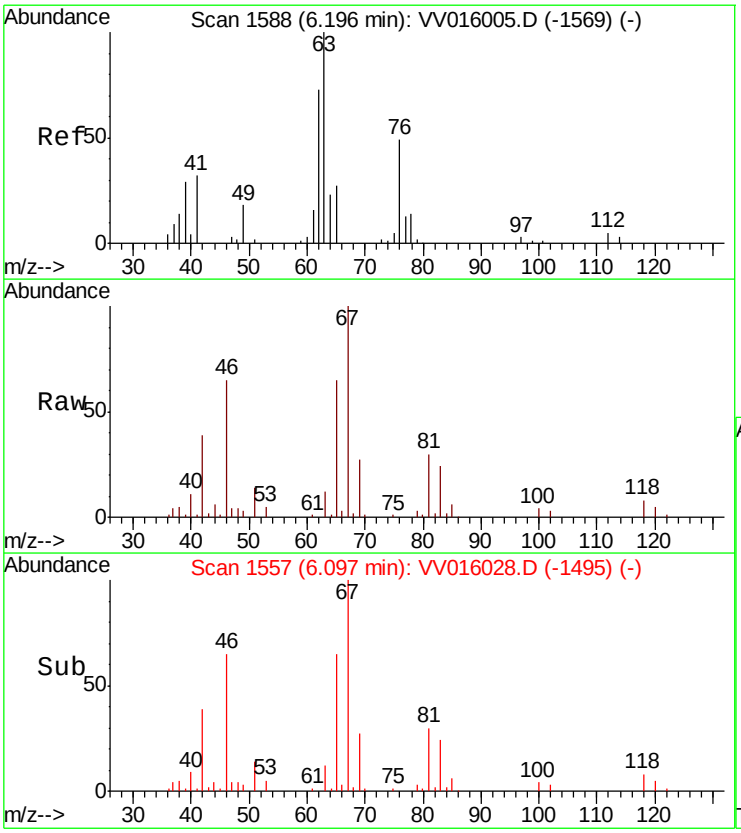
#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11316

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

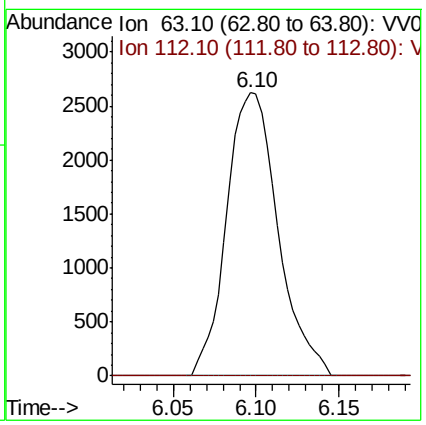


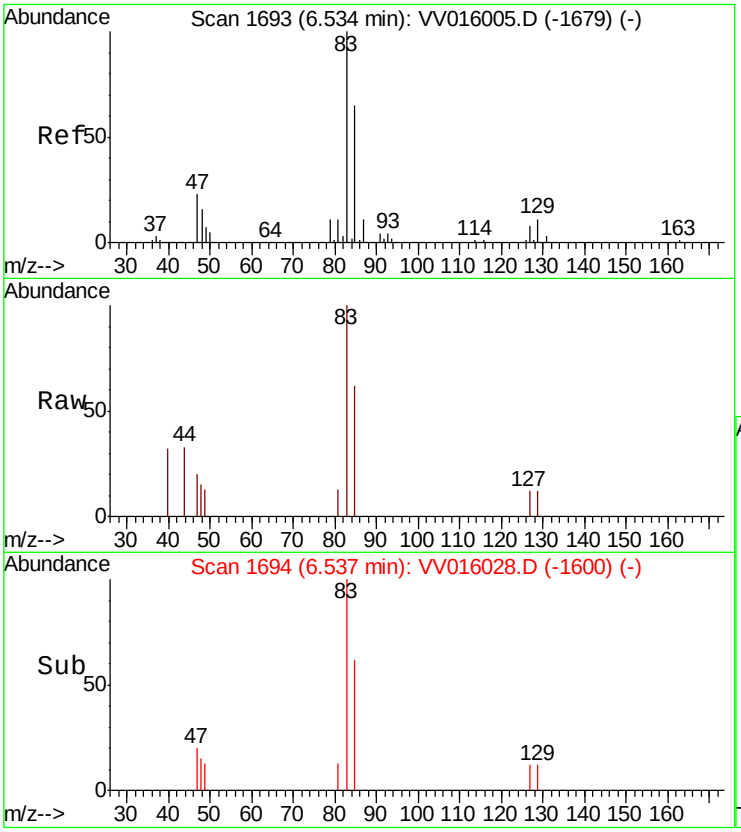


#37
1,2-Dichloropropane
Concen: 0.689 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Tgt Ion: 63 Resp: 5660

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



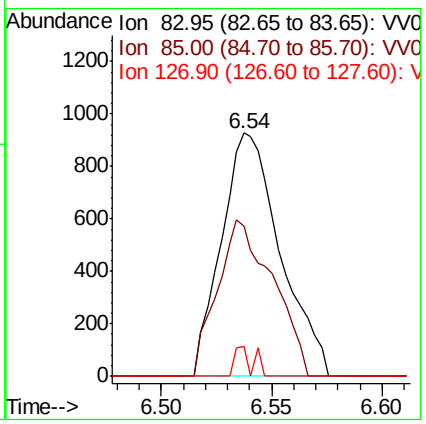


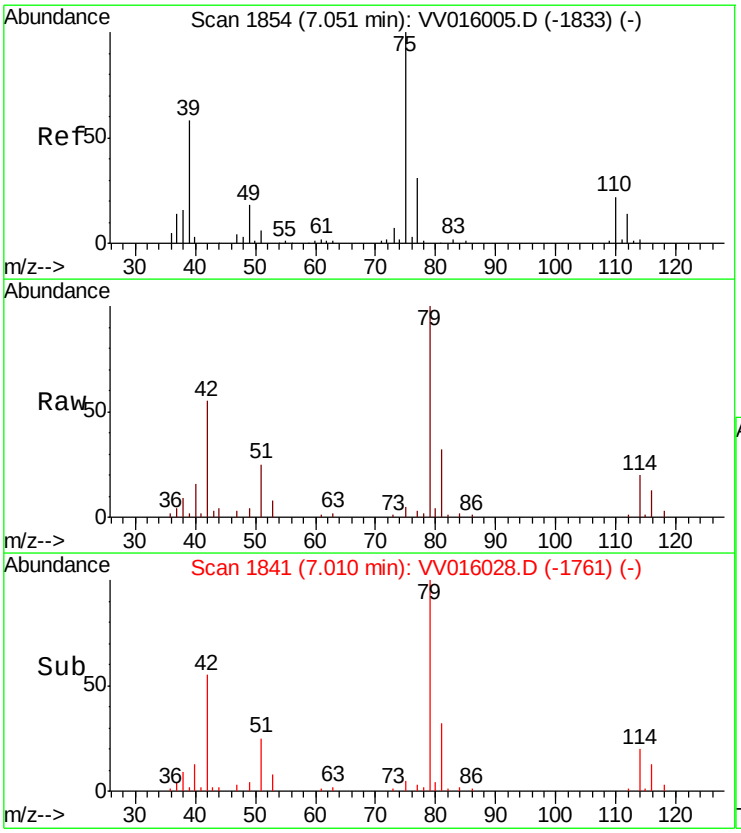
#38
Bromodichloromethane
Concen: 0.165 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1717

Ion	Ratio	Lower	Upper
83	100		
85	61.7	45.5	84.5
127	12.3	6.2	9.4#

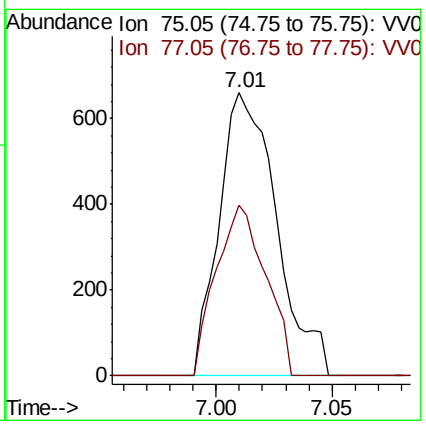


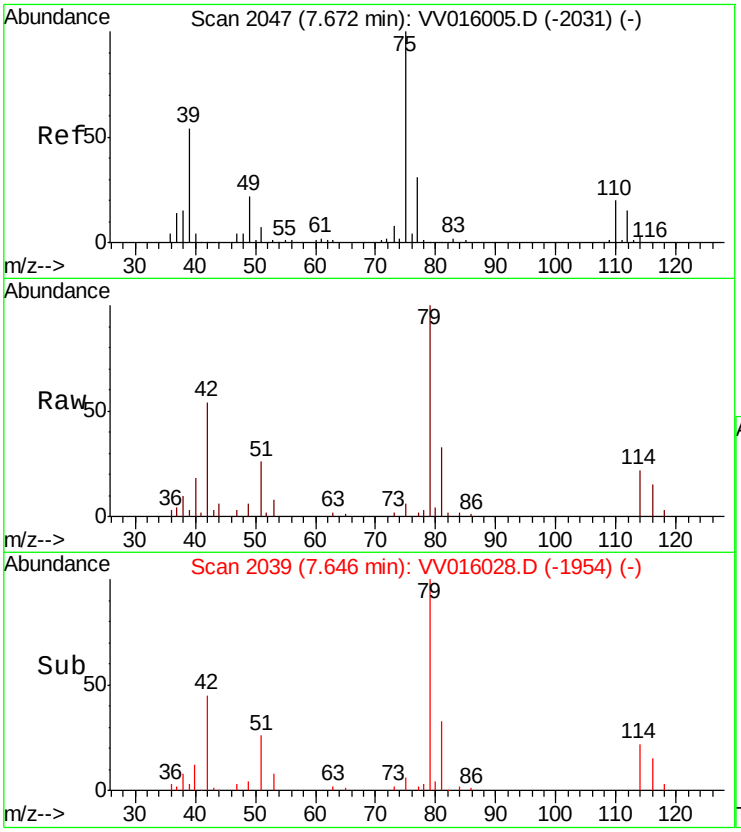


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Tgt Ion: 75 Resp: 1135

Ion	Ratio	Lower	Upper
75	100		
77	60.2	21.3	39.5#



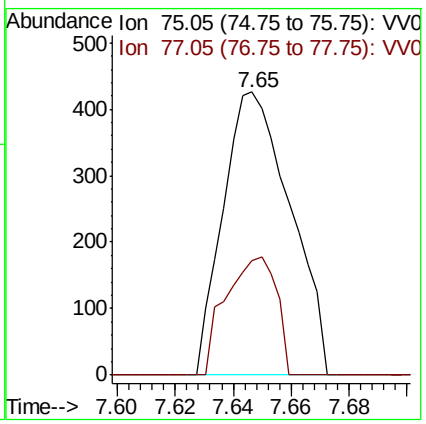


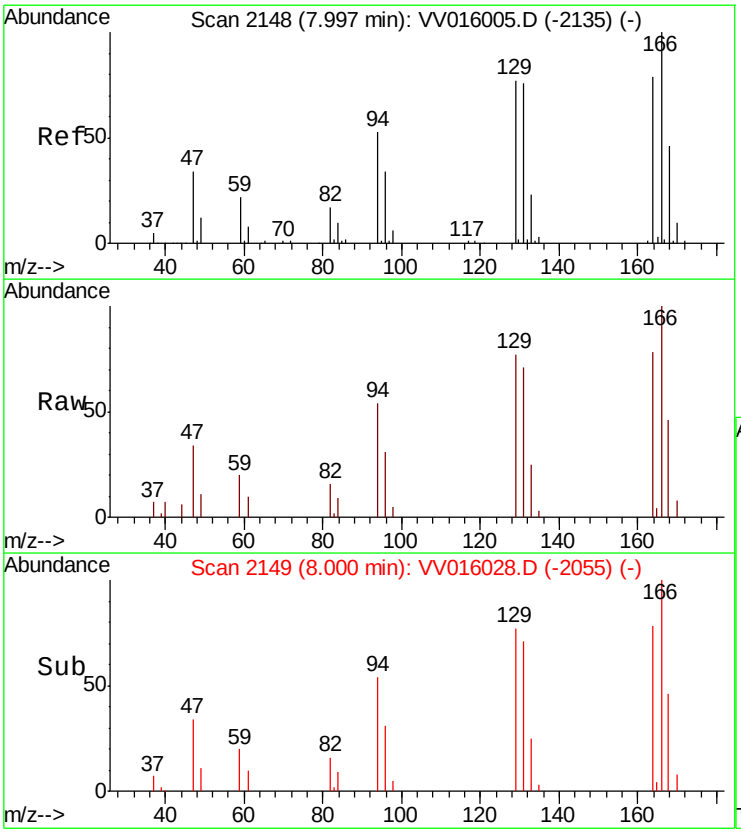
#46
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 685

Ion	Ratio	Lower	Upper
75	100		
77	40.4	21.3	39.6#

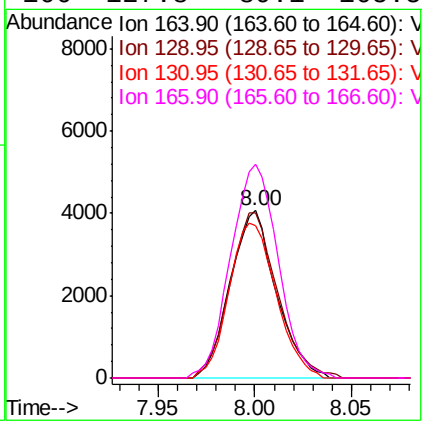


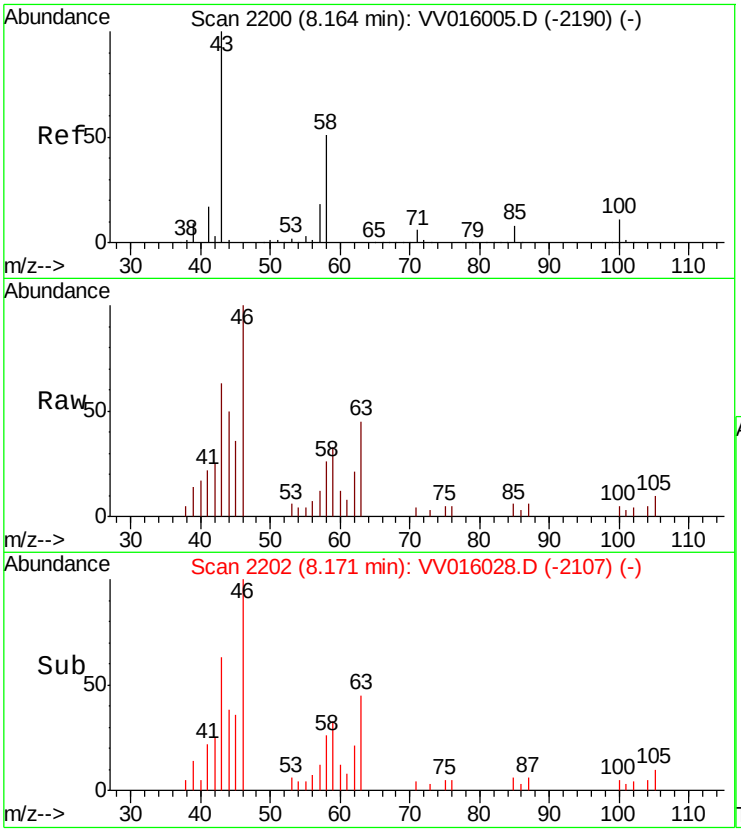


#49
Tetrachloroethene
Concen: 1.047 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Tgt Ion:164 Resp: 6741

Ion	Ratio	Lower	Upper
164	100		
129	99.1	69.7	129.4
131	91.0	66.8	124.2
166	127.8	89.1	165.5



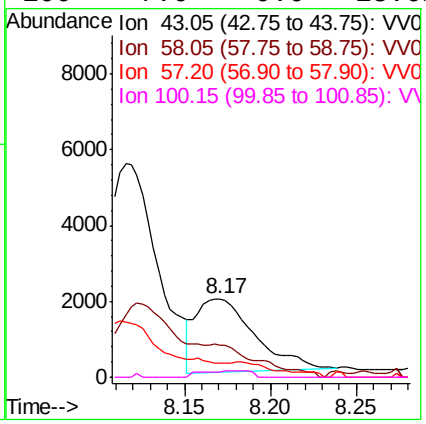


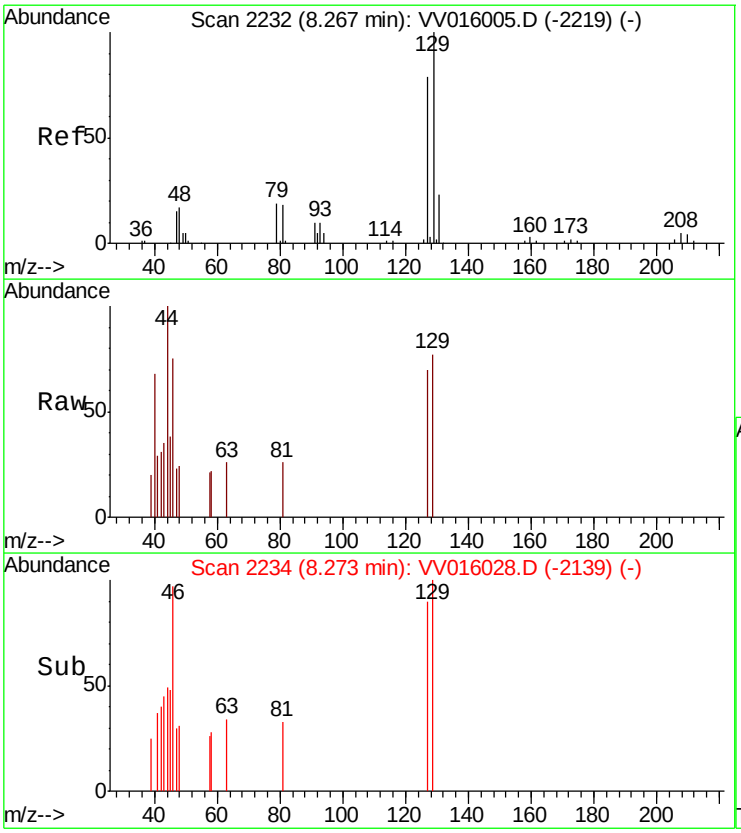
#50
2-Hexanone
Concen: 1.267 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4588

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.8	61.2#
57	0.0	14.7	22.1#
100	7.6	9.0	13.6#





#51
Dibromochloromethane
Concen: 0.129 ug/L
RT: 8.27 min Scan# 2234
Delta R.T. 0.01 min
Lab File: VV016028.D
Acq: 12 May 2020 20:53

Tgt Ion:129 Resp: 792

Ion	Ratio	Lower	Upper
129	100		
127	90.5	56.0	104.0