Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016230.D
Acq On : 27 May 2020 16:03
Operator : SY/MD
Sample : L2753-21DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 28 01:23:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	109743	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	106385	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	47623	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28341	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.58	69	25123	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.13	63	39932	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	3.94	46	74319	42.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.02%			
24) Chloroform-d	4.38	84	55702	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
26) 1,2-Dichloroethane-d4	5.06	65	31122	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
32) Benzene-d6	5.08	84	107343	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.40%			
36) 1,2-Dichloropropane-d6	6.10	67	33759	4.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.80%			
41) Toluene-d8	7.34	98	95709	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
45) trans-1,3-Dichloropropene-	7.65	79	11339	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
48) 2-Hexanone-d5	8.12	63	53196	38.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.34%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23363	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	33245	4.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.60%			
Target Compounds						Qvalue
8) Chloroethane	1.58	64	813	0.151	ug/L #	42
13) Acetone	2.21	43	1210	1.118	ug/L	70
16) Methylene chloride	2.53	84	1646	0.222	ug/L	83
25) Chloroform	4.40	83	1430	0.100	ug/L #	72
27) 1,2-Dichloroethane	5.07	62	762	0.082	ug/L #	79
35) Methylcyclohexane	6.10	83	8199	0.610	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	3872	0.516	ug/L #	88
46) trans-1,3-Dichloropropene	7.65	75	458	0.052	ug/L #	79
49) Tetrachloroethene	8.00	164	21750	3.799	ug/L	97
51) Dibromochloromethane	8.00	129	21673	4.143	ug/L #	10
70) Naphthalene	13.53	128	2130	0.108	ug/L #	88

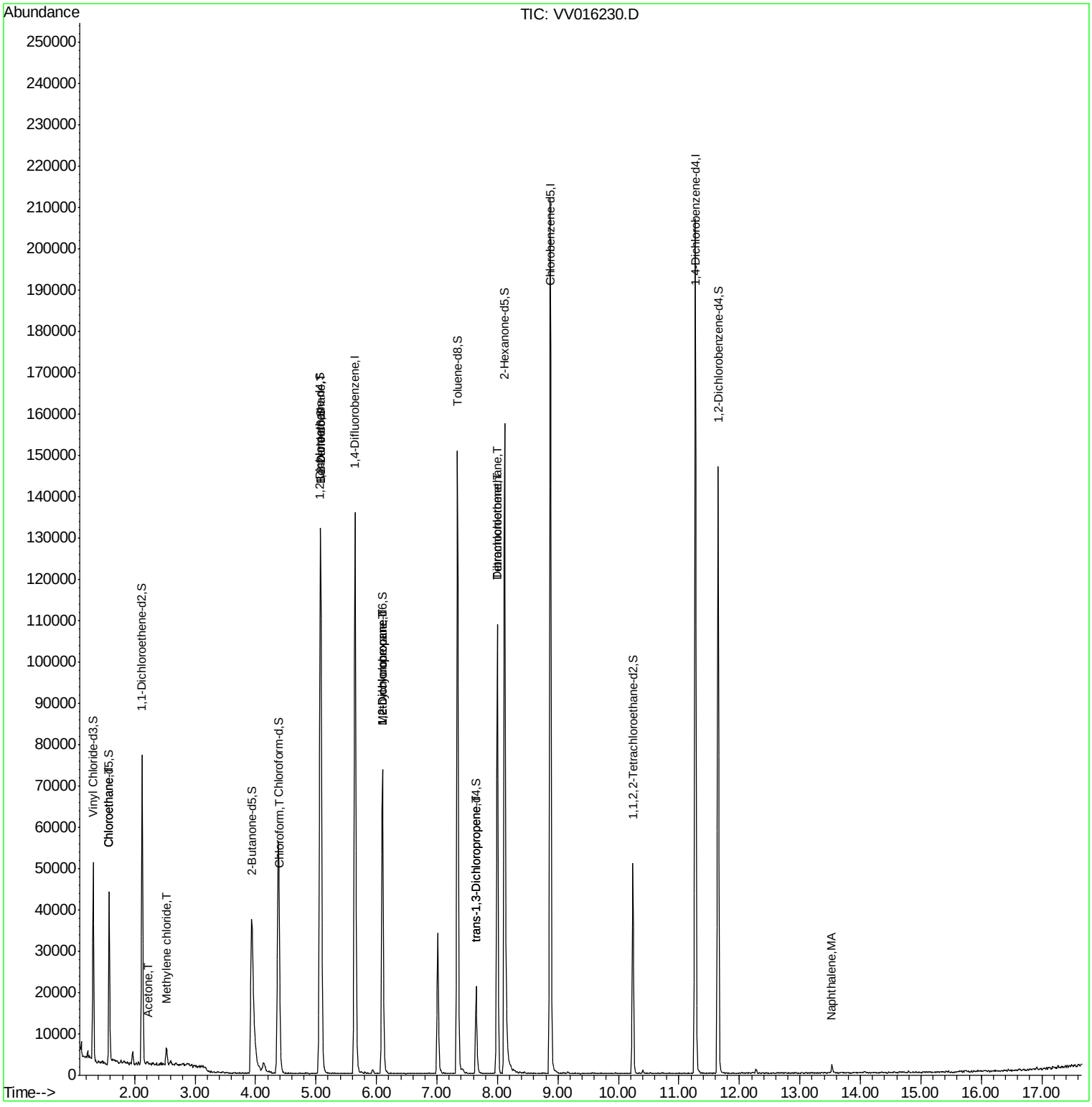
(#) = qualifier out of range (m) = manual integration (+) = signals summed

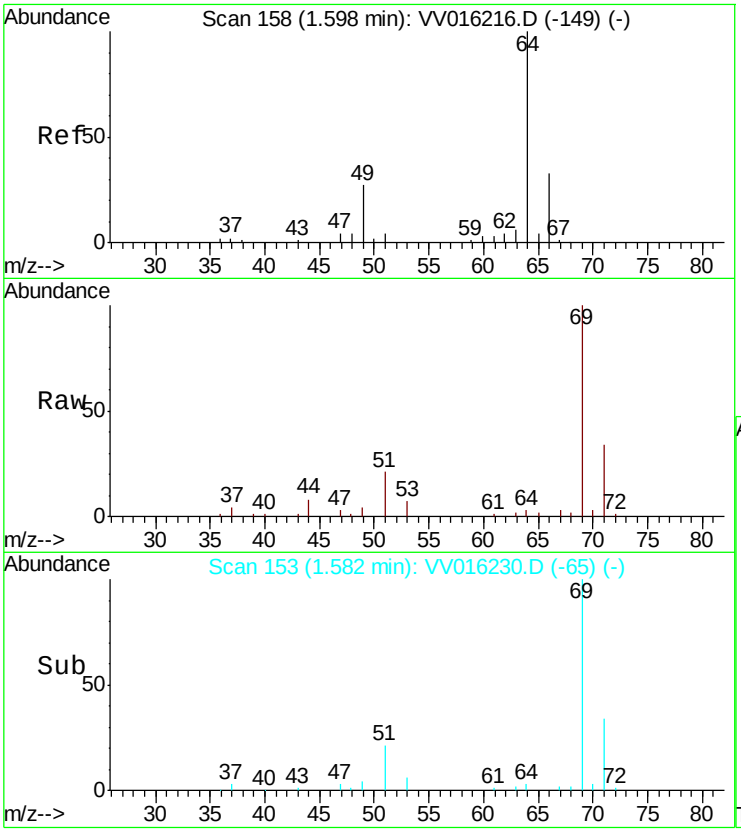
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052720\
Data File : VV016230.D
Acq On : 27 May 2020 16:03
Operator : SY/MD
Sample : L2753-21DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 28 01:23:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 01:17:22 2020
Response via : Initial Calibration



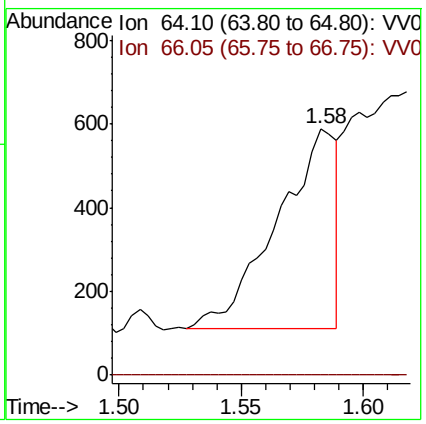


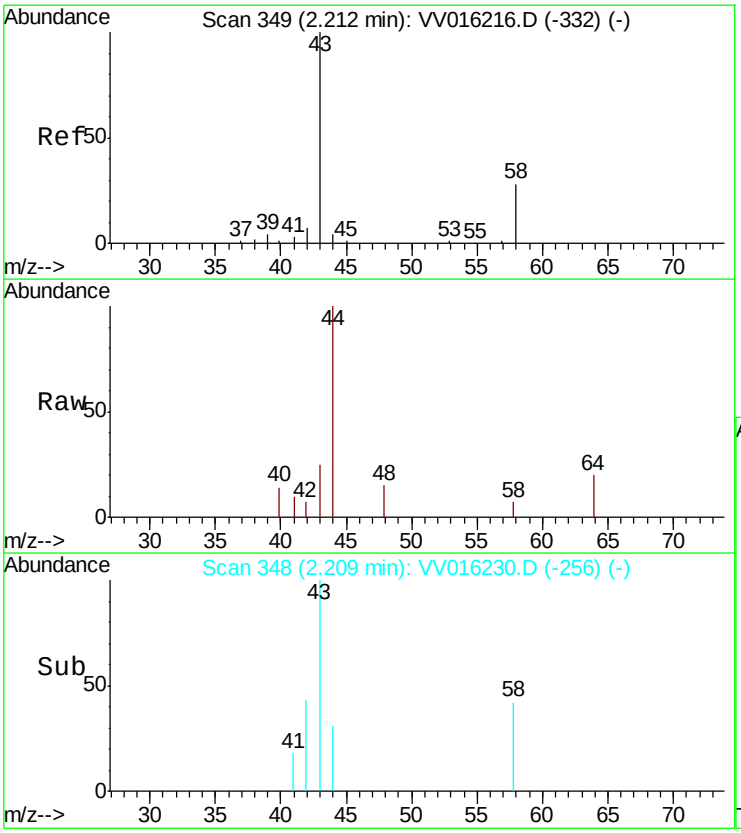
#8
Chloroethane
Concen: 0.151 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.02 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 813

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	42.5#

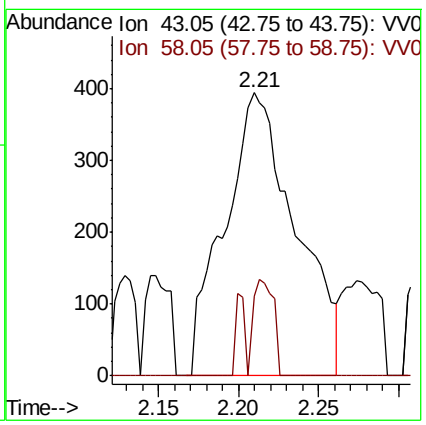


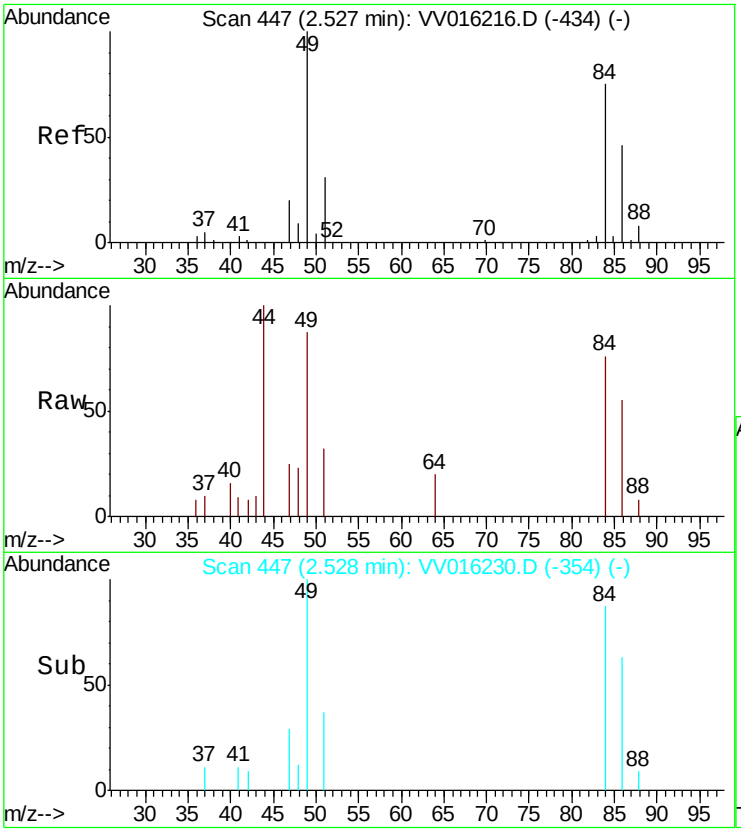


#13
Acetone
Concen: 1.118 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Tgt Ion: 43 Resp: 1210

Ion	Ratio	Lower	Upper
43	100		
58	9.5	0.0	48.8



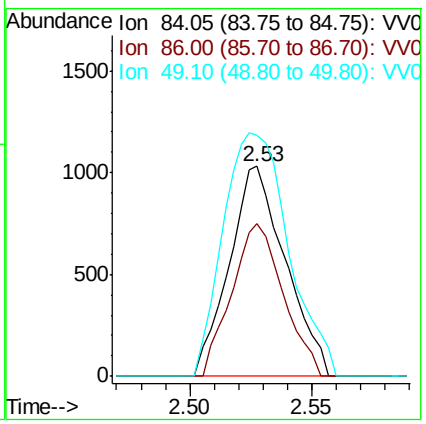


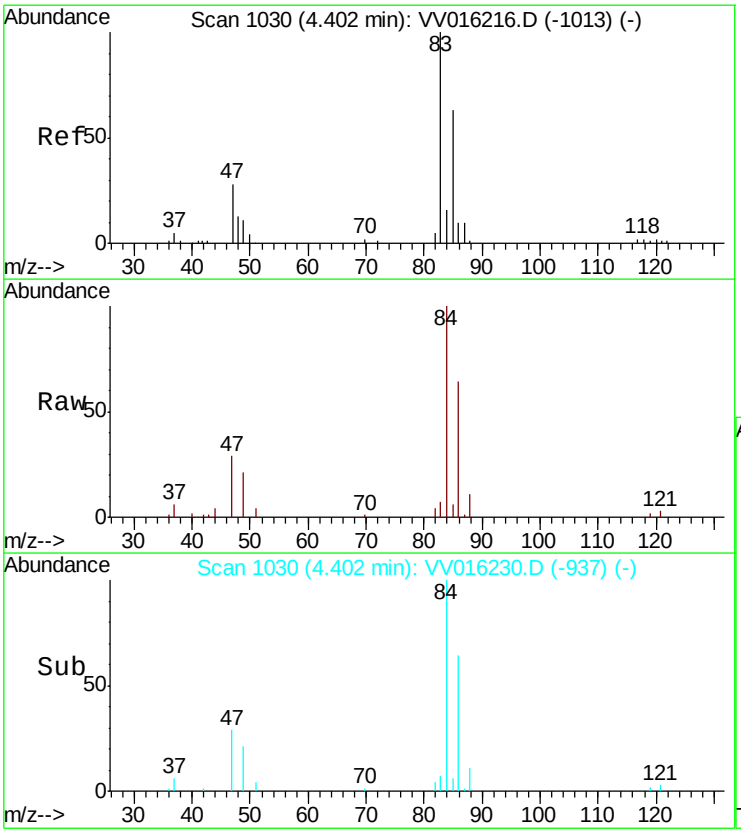
#16
Methylene chloride
Concen: 0.222 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1646

Ion	Ratio	Lower	Upper
84	100		
86	72.4	44.9	83.5
49	114.4	96.7	179.7

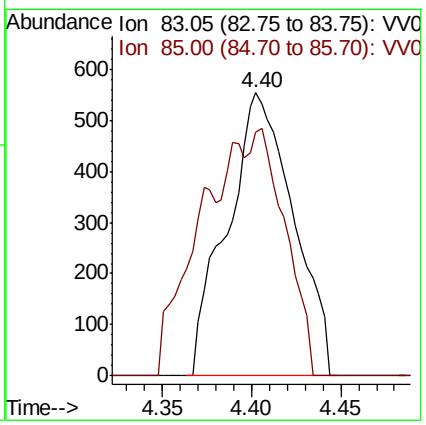


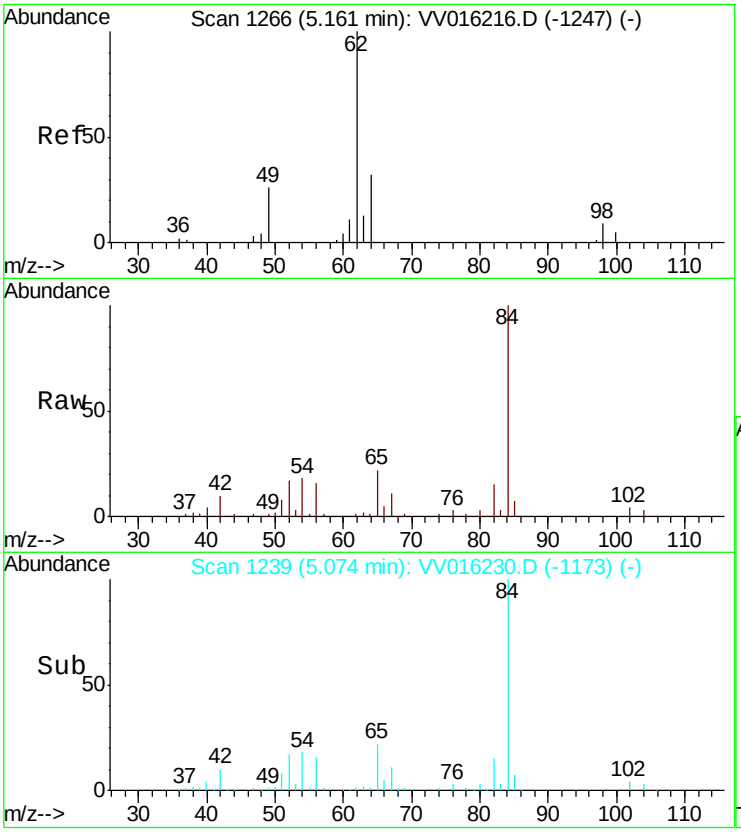


#25
Chloroform
Concen: 0.100 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Tgt Ion: 83 Resp: 1430

Ion	Ratio	Lower	Upper
83	100		
85	86.1	45.1	83.7#



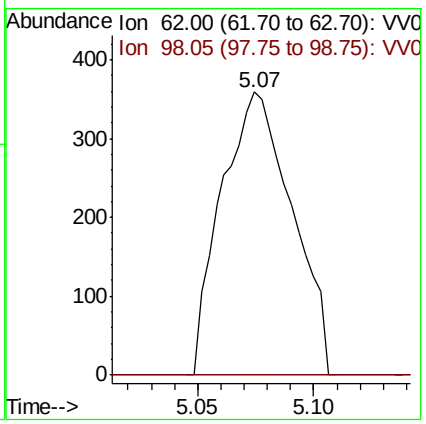


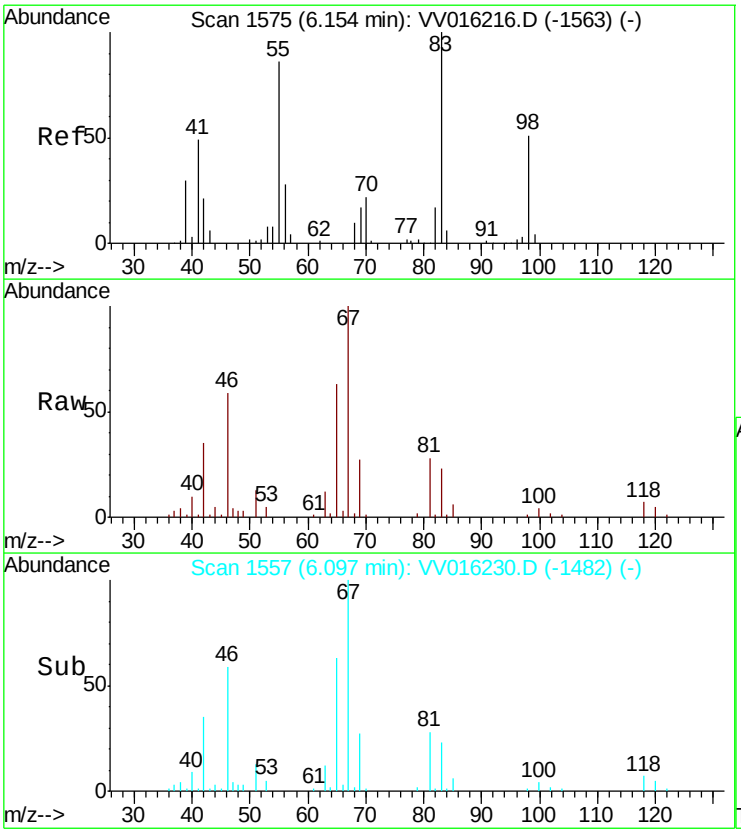
#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.09 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 762

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

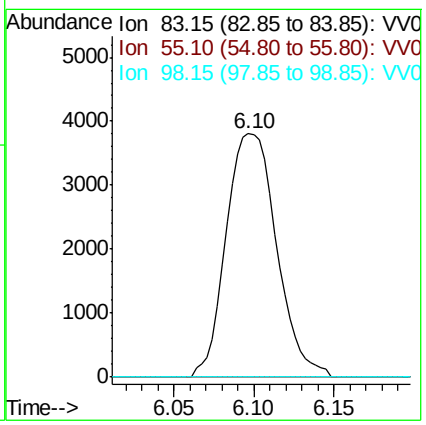


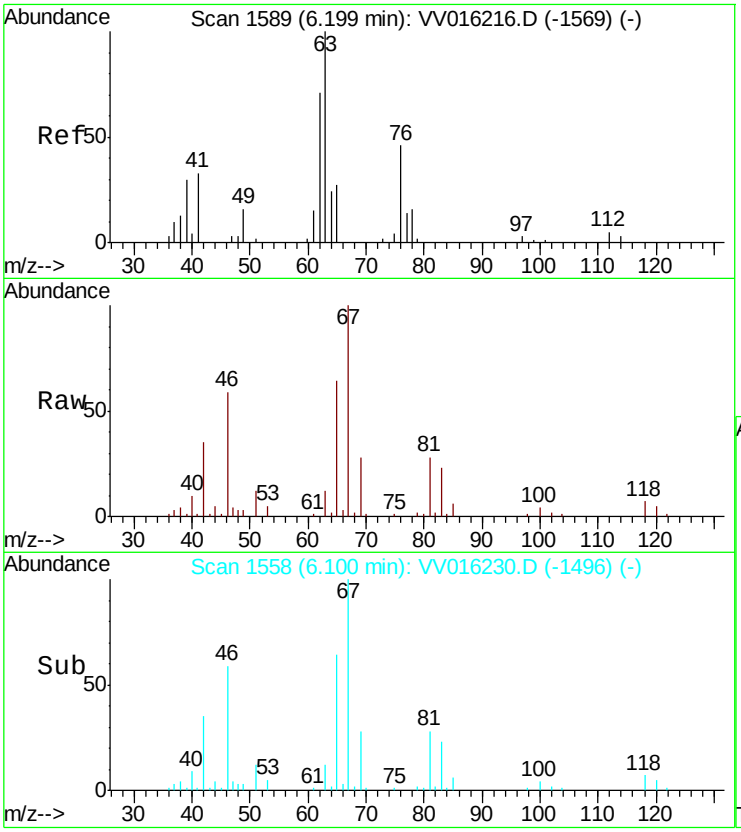


#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Tgt Ion: 83 Resp: 8199

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.2	39.3	58.9#



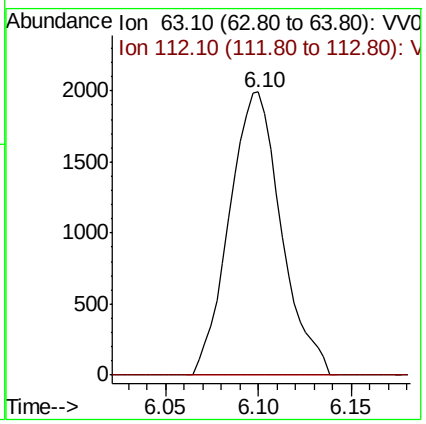


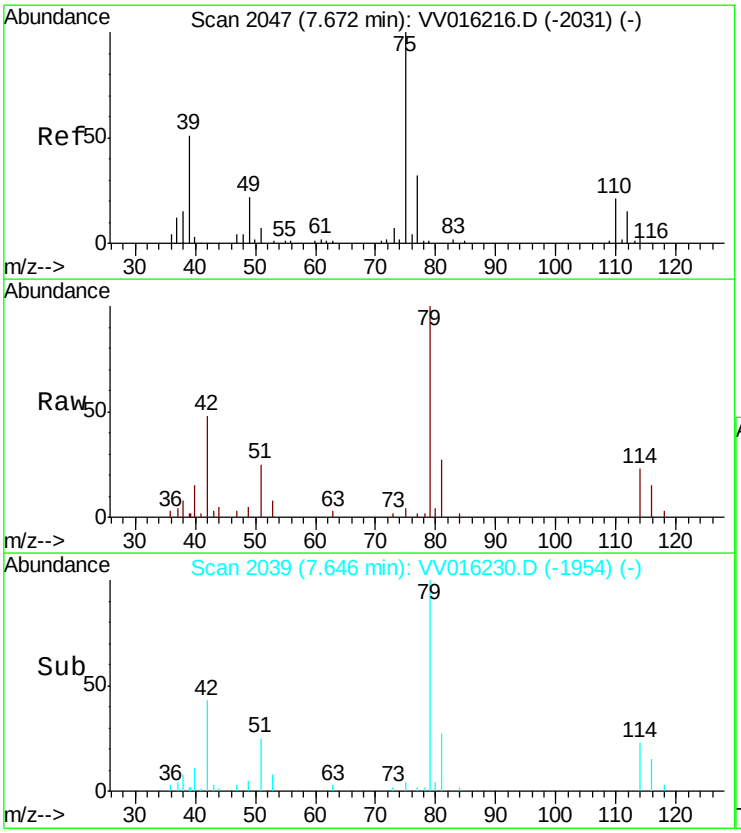
#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3872

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

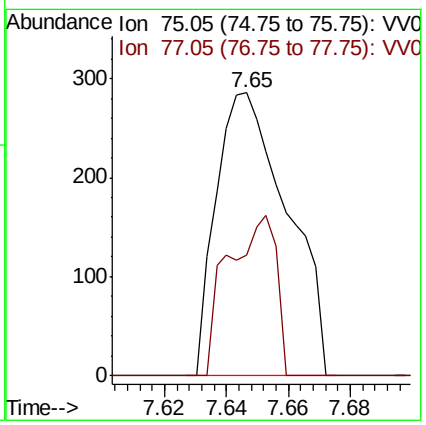


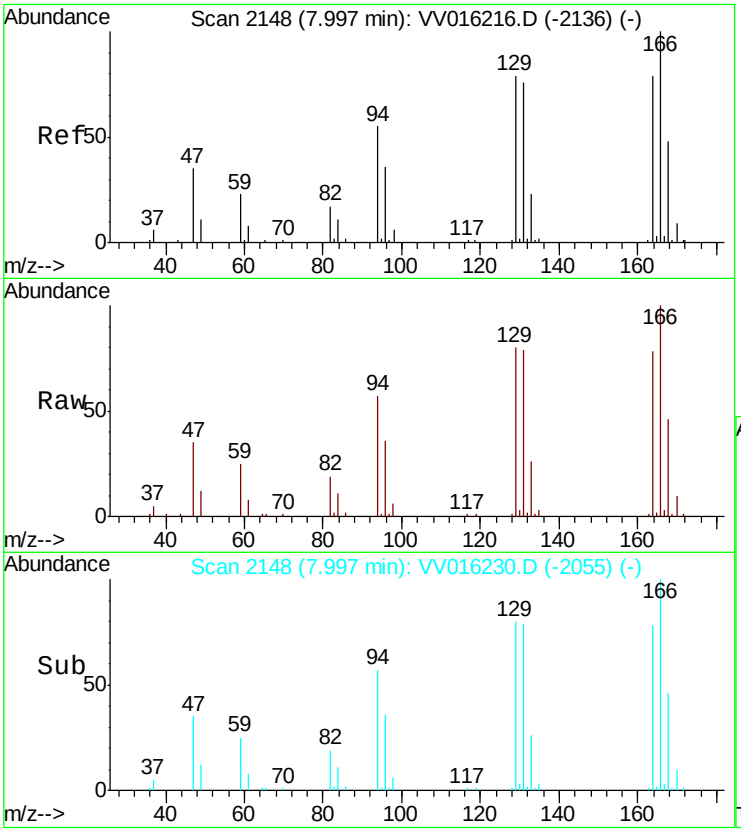


#46
trans-1,3-Dichloropropene
Concen: 0.052 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Tgt Ion: 75 Resp: 458

Ion	Ratio	Lower	Upper
75	100		
77	42.7	21.7	40.3#



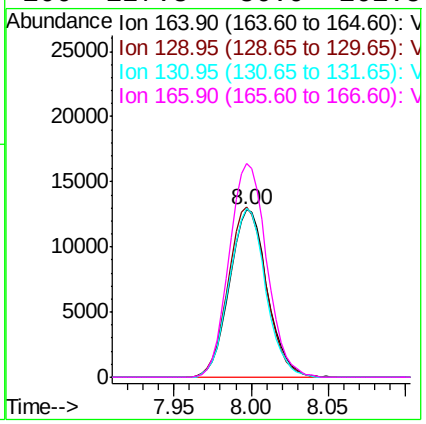


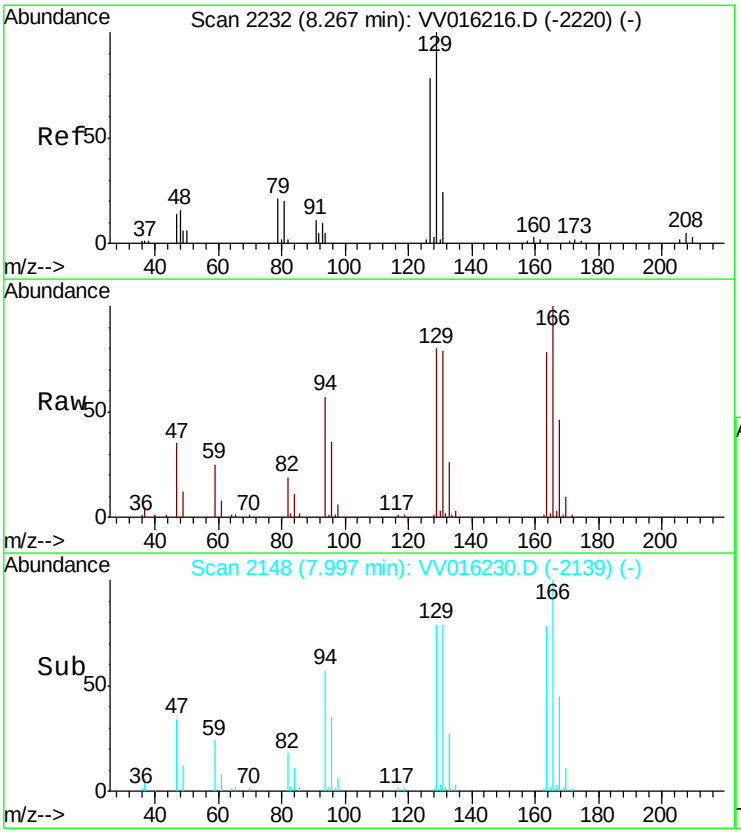
#49
Tetrachloroethene
Concen: 3.799 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 21750

Ion	Ratio	Lower	Upper
164	100		
129	101.7	70.7	131.3
131	101.1	66.6	123.8
166	127.8	86.9	161.5

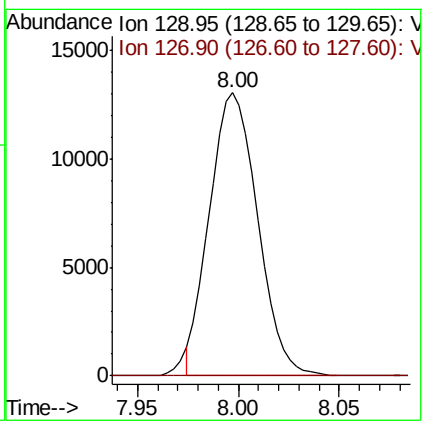


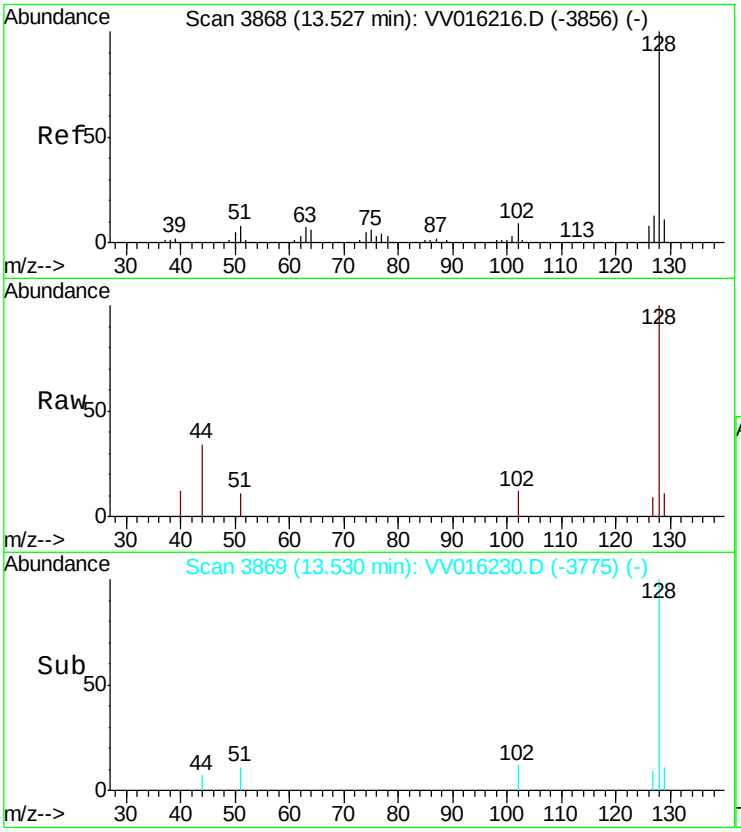


#51
Dibromochloromethane
Concen: 4.143 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Tgt Ion:129 Resp: 21673

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.4#





#70
Naphthalene
Concen: 0.108 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016230.D
Acq: 27 May 2020 16:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2130

Ion	Ratio	Lower	Upper
128	100		
129	4.8	8.6	13.0#
127	9.5	10.6	15.8#