Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060519\

Quantitation Report (Not Reviewed)

Data File : VV011238.D
Acq On : 05 Jun 2019 19:02
Operator : SY/MD
Sample : K3197-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P54

Quant Time: Jun 06 05:48:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 05:43:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169911	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	158646	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71378	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	68851	5.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.00%			
7) Chloroethane-d5	1.58	69	47947	4.48	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.13	63	97583	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	3.98	46	145579	50.22	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.44%			
24) Chloroform-d	4.40	84	108868	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.08	65	60310	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.10	84	229342	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.12	67	70170	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.36	98	207557	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.66	79	24005	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.14	63	126002	53.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.04%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49478	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68204	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	28330	1.749	ug/L #	51
13) Acetone	2.24	43	13677	7.038	ug/L	76
14) Carbon disulfide	2.31	76	283664	8.735	ug/L	99
25) Chloroform	4.42	83	2432	0.100	ug/L #	67
34) Trichloroethene	6.07	95	10473	0.803	ug/L #	8
35) Methylcyclohexane	6.12	83	16580	0.769	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8994	0.716	ug/L #	86
44) trans-1,3-Dichloropropene	7.67	75	1294	0.093	ug/L	87
47) Tetrachloroethene	8.02	164	1057	0.112	ug/L	97
48) 2-Hexanone	8.19	43	53986	9.675	ug/L	99
49) Dibromochloromethane	8.02	129	1121	0.123	ug/L #	11

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

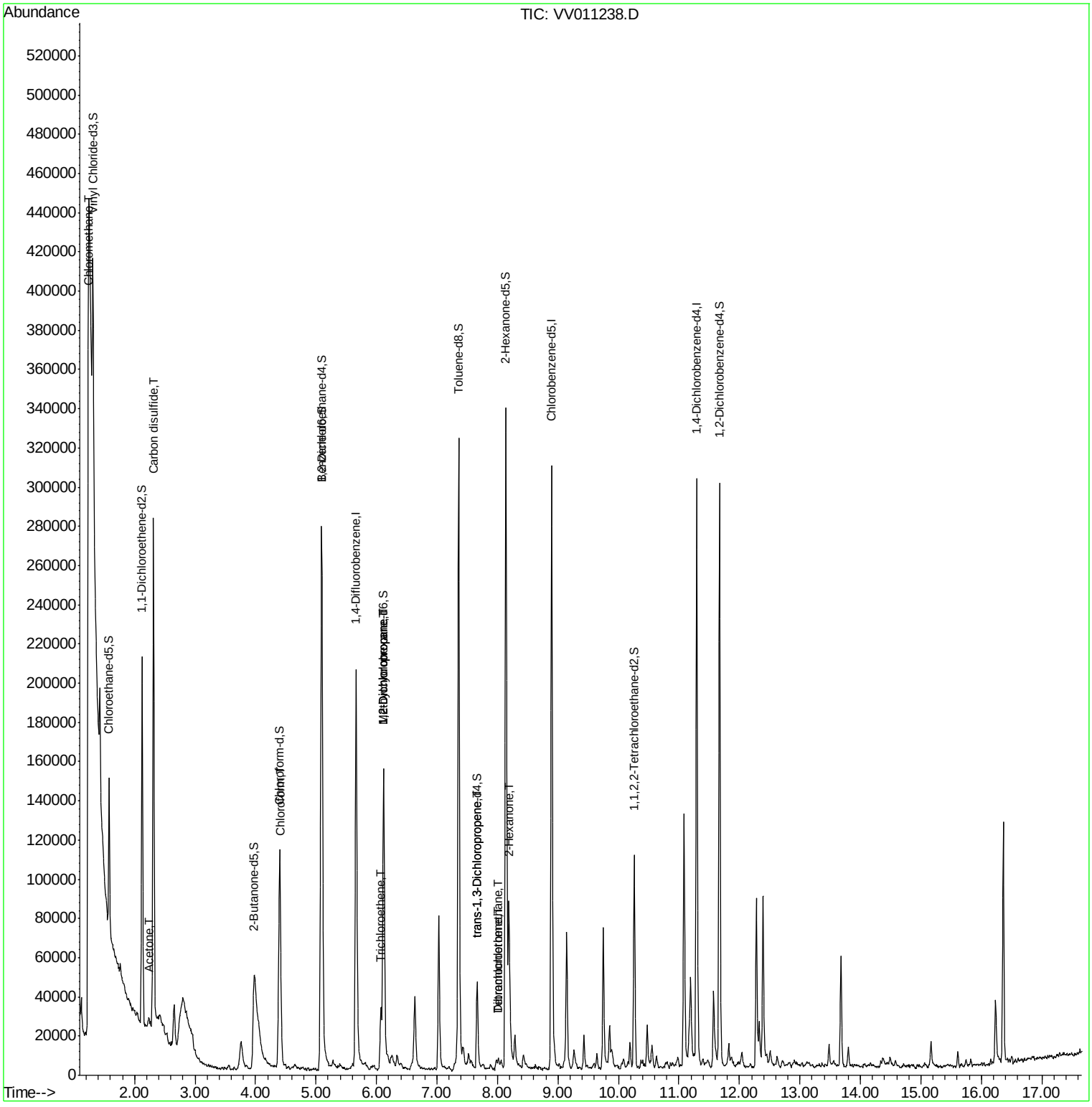
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060519\

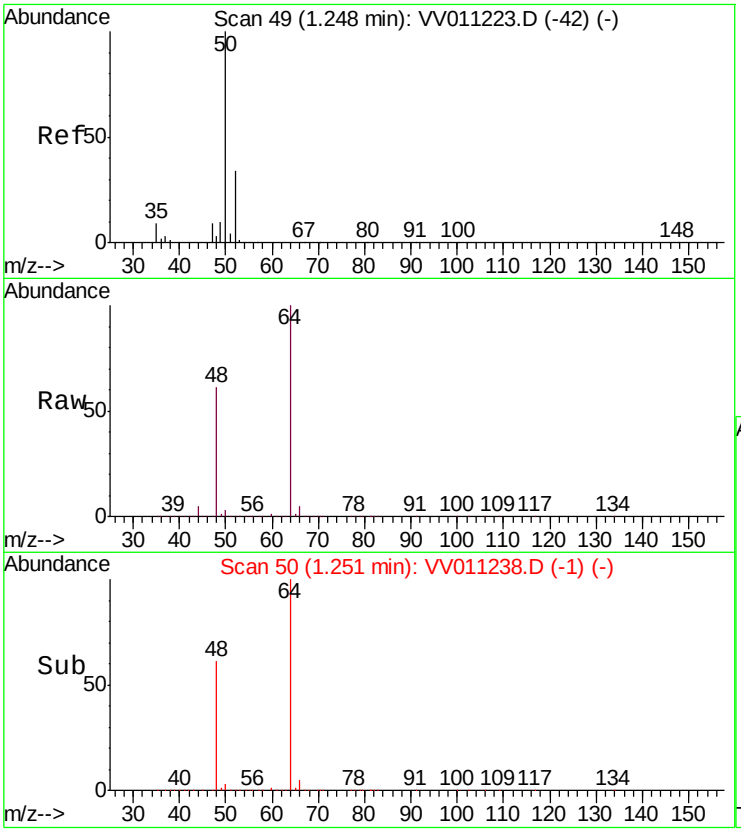
Quantitation Report (Not Reviewed)

Data File : VV011238.D
Acq On : 05 Jun 2019 19:02
Operator : SY/MD
Sample : K3197-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P54

Quant Time: Jun 06 05:48:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 05:43:55 2019
Response via : Initial Calibration



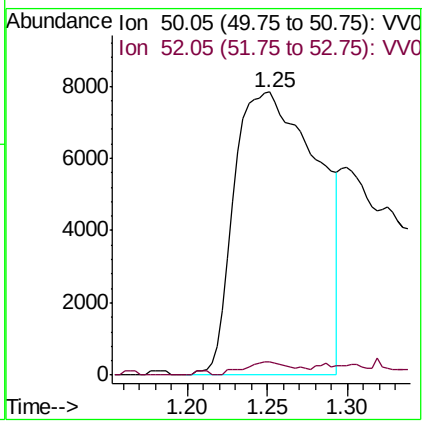


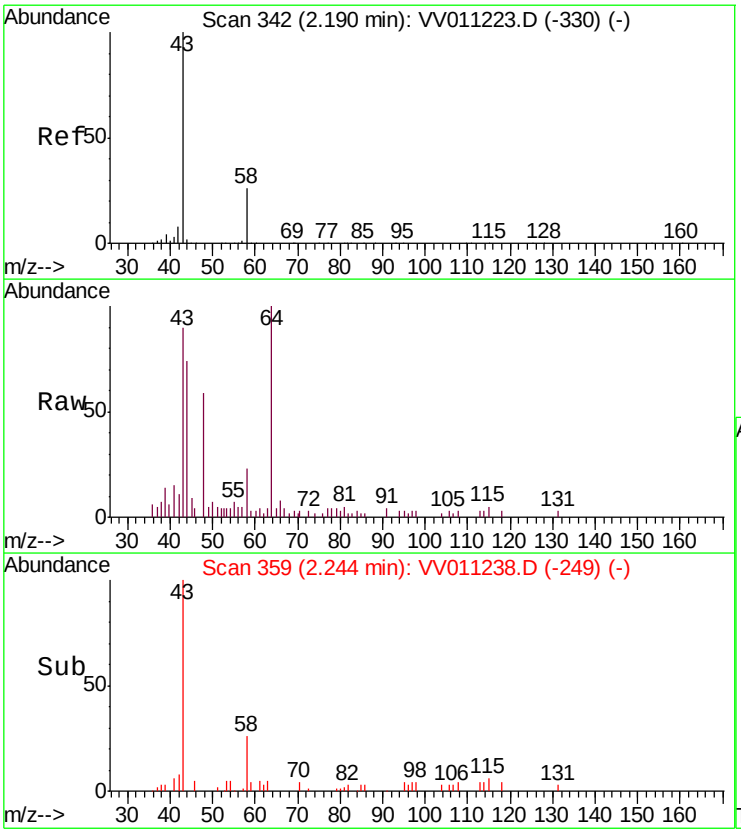
#3
Chloromethane
Concen: 1.749 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Instrument : MSVOA_V
ClientSampleId : F9P54

Tgt Ion: 50 Resp: 28330

Ion	Ratio	Lower	Upper
50	100		
52	4.6	22.3	41.5#

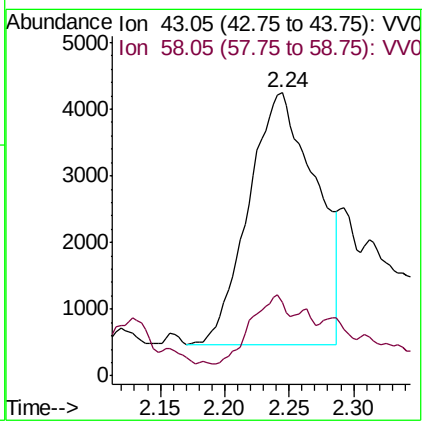


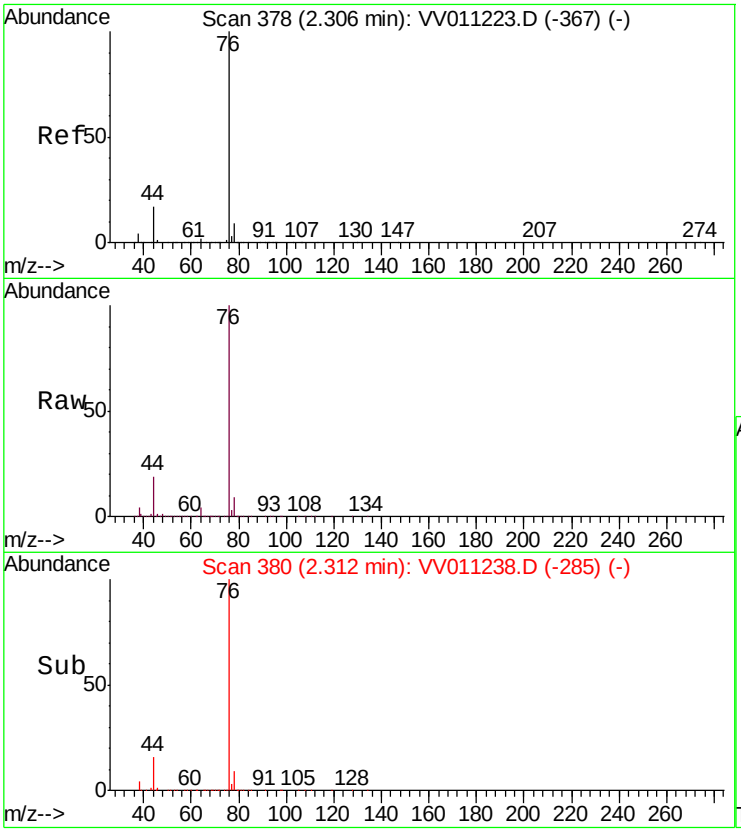


#13
Acetone
Concen: 7.038 ug/L
RT: 2.24 min Scan# 359
Delta R.T. 0.05 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Tgt Ion: 43 Resp: 13677

Ion	Ratio	Lower	Upper
43	100		
58	14.8	0.0	55.2



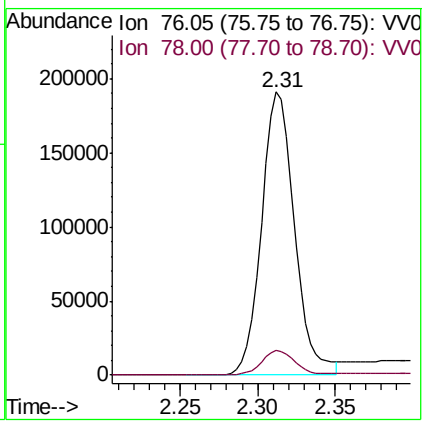


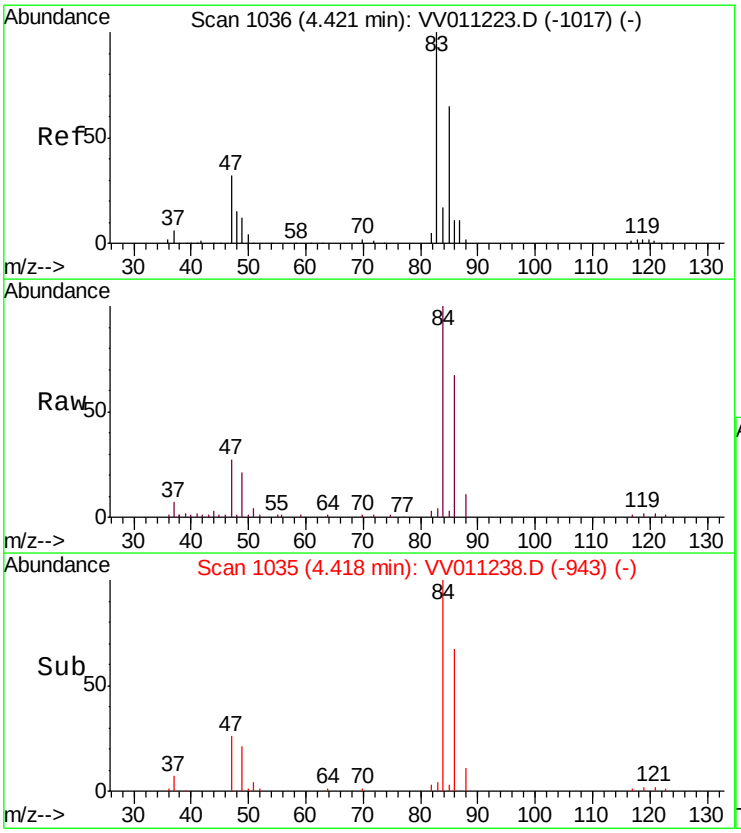
#14
Carbon disulfide
Concen: 8.735 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Instrument : MSVOA_V
ClientSampleId : F9P54

Tgt Ion: 76 Resp: 283664

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9

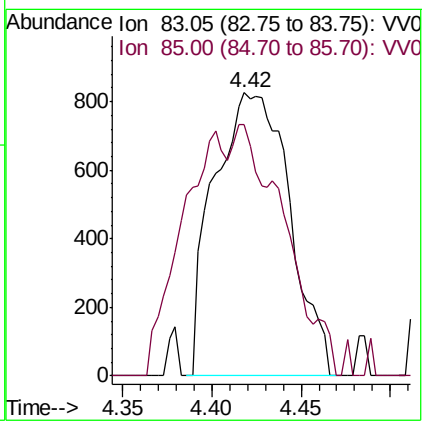


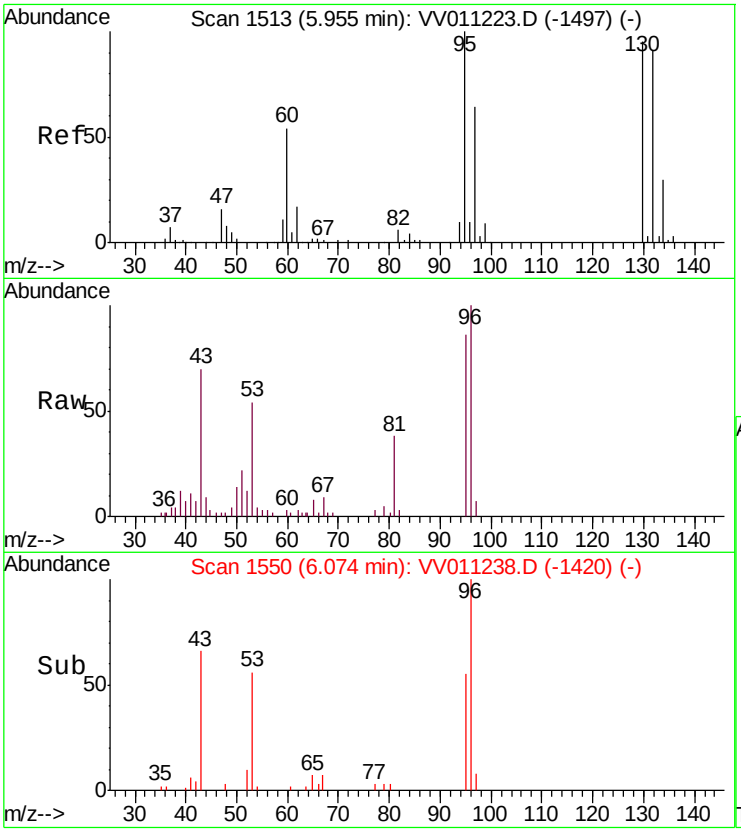


#25
Chloroform
Concen: 0.100 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Tgt Ion: 83 Resp: 2432

Ion	Ratio	Lower	Upper
83	100		
85	89.0	44.1	81.9#



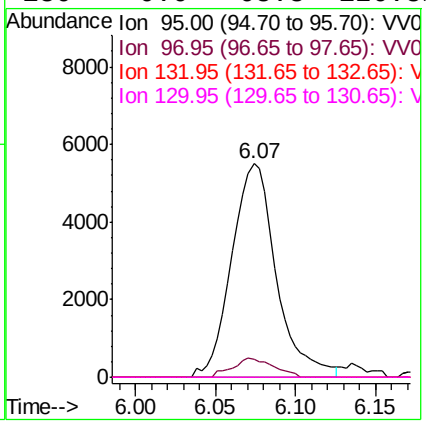


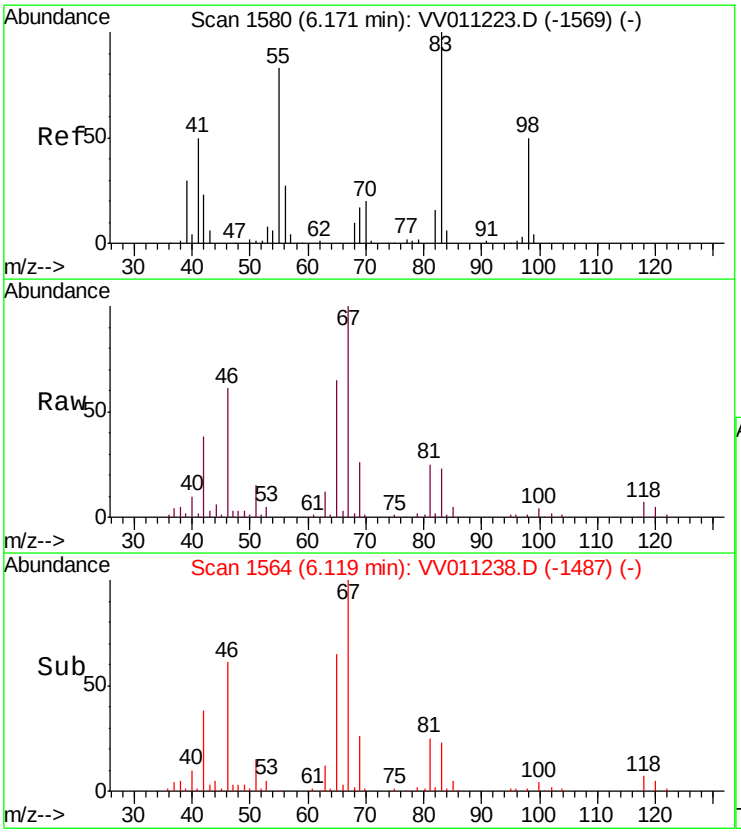
#34
Trichloroethene
Concen: 0.803 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. 0.12 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Instrument : MSVOA_V
ClientSampleId : F9P54

Tgt Ion: 95 Resp: 10473

Ion	Ratio	Lower	Upper
95	100		
97	8.6	45.8	85.2#
132	0.0	66.4	123.2#
130	0.0	68.3	126.8#

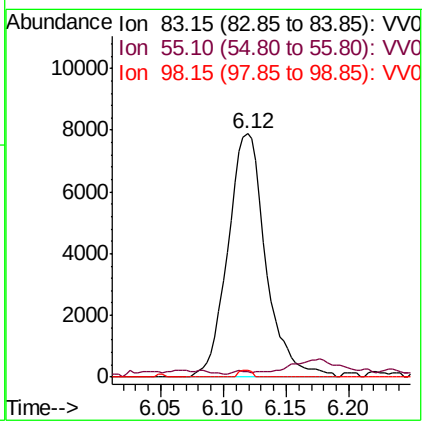


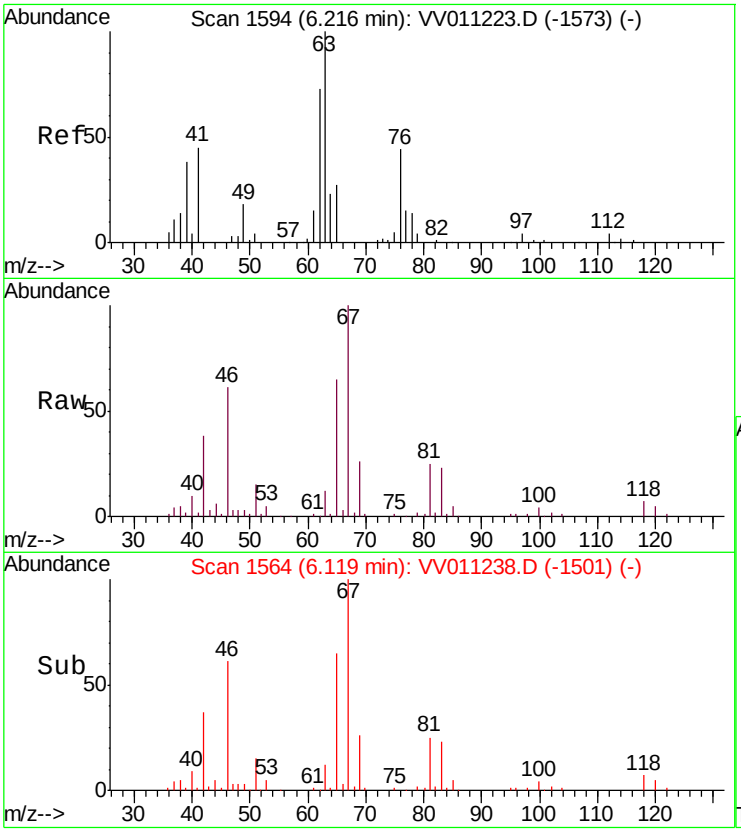


#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Tgt Ion: 83 Resp: 16580

Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.0	100.6#
98	0.9	40.0	60.0#



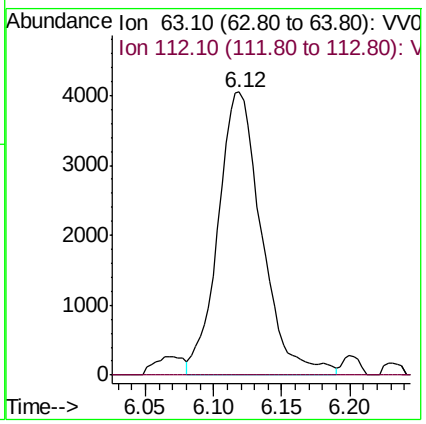


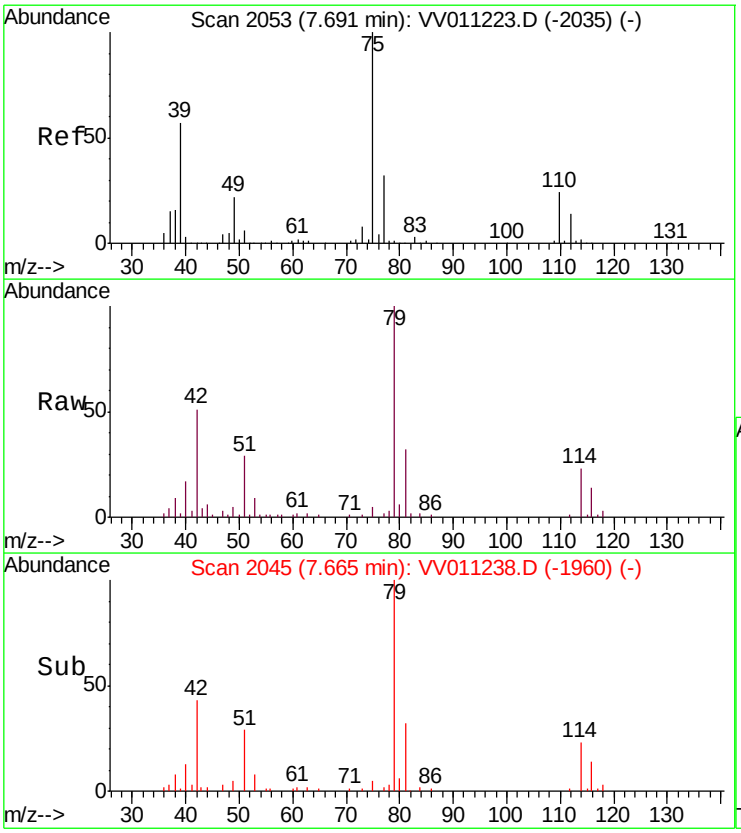
#37
1,2-Dichloropropane
Concen: 0.716 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Instrument : MSVOA_V
ClientSampleId : F9P54

Tgt Ion: 63 Resp: 8994

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

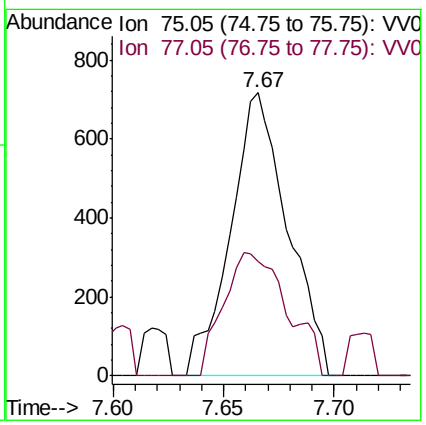


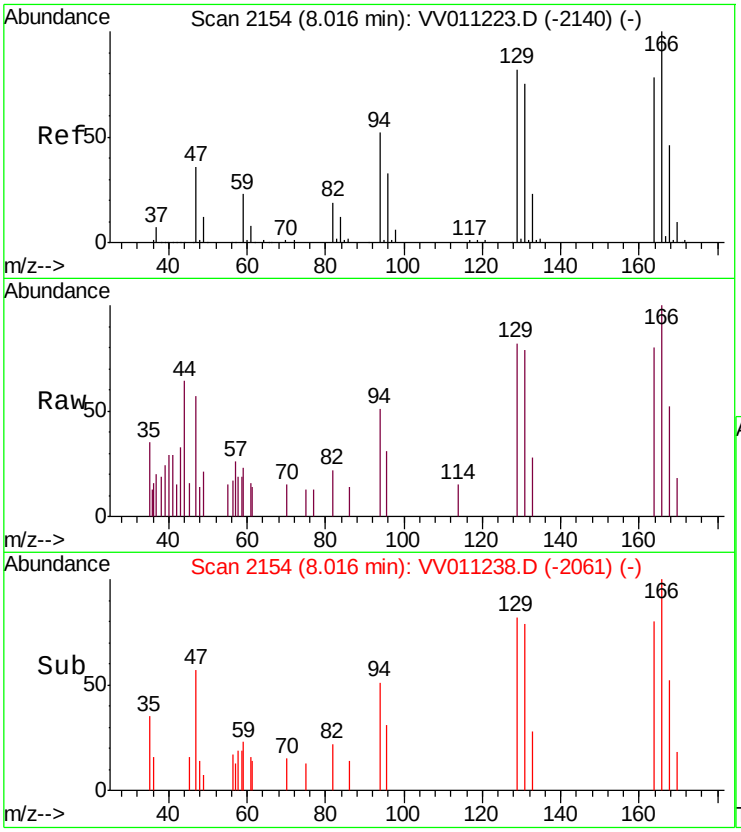


#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Tgt Ion: 75 Resp: 1294

Ion	Ratio	Lower	Upper
75	100		
77	40.2	23.1	42.9



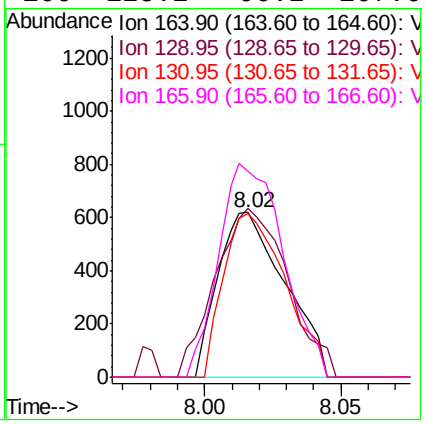


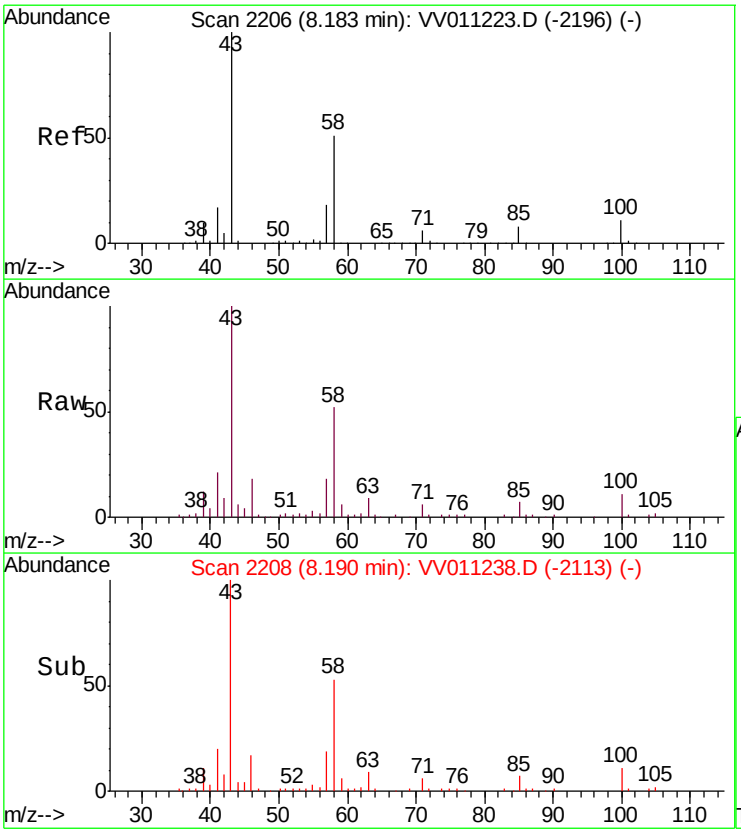
#47
Tetrachloroethene
Concen: 0.112 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Instrument : MSVOA_V
ClientSampleId : F9P54

Tgt Ion:164 Resp: 1057

Ion	Ratio	Lower	Upper
164	100		
129	102.4	69.9	129.9
131	99.4	66.8	124.2
166	125.2	90.2	167.6

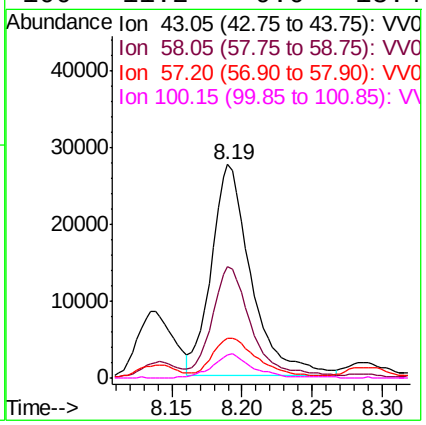


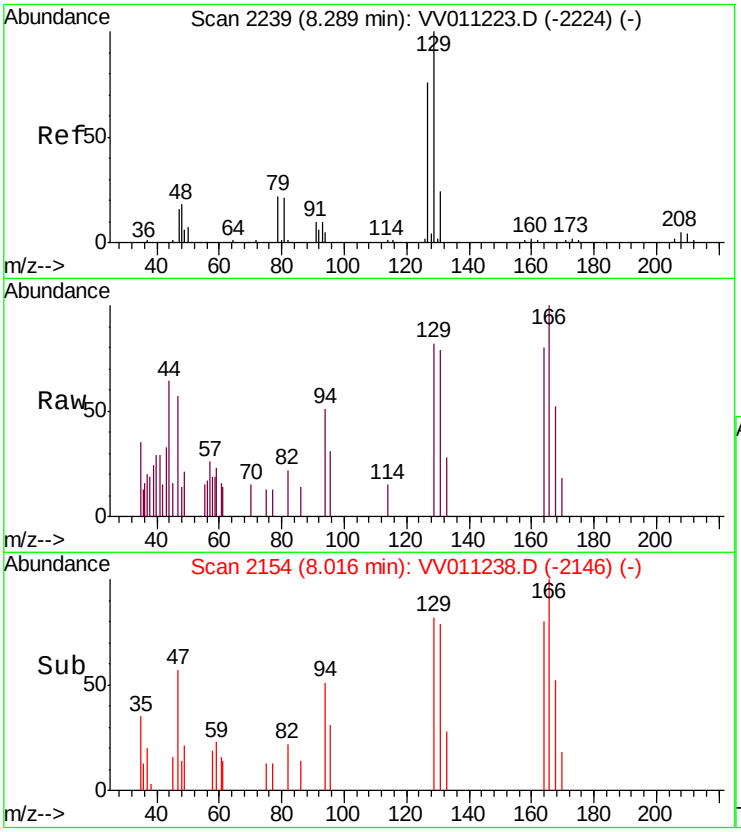


#48
2-Hexanone
Concen: 9.675 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Tgt Ion: 43 Resp: 53986

Ion	Ratio	Lower	Upper
43	100		
58	51.9	41.4	62.0
57	19.6	15.0	22.4
100	11.2	9.0	13.4

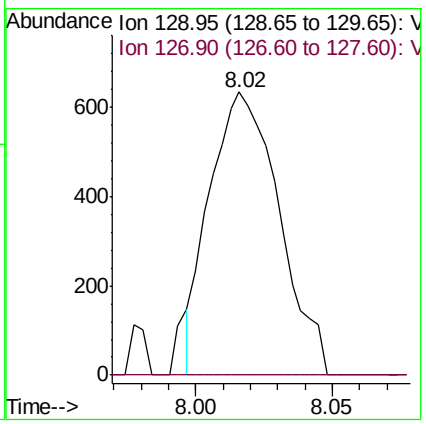




#49
Dibromochloromethane
Concen: 0.123 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV011238.D
Acq: 05 Jun 2019 19:02

Tgt Ion:129 Resp: 1121

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.7	99.7#



Instrument :
MSVOA_V
ClientSampleId :
F9P54