Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091019\

Quantitation Report (Not Reviewed)

Data File : VV012658.D
Acq On : 10 Sep 2019 15:36
Operator : SY/MD
Sample : K4724-02DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDA3DL

Quant Time: Sep 11 05:26:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	375927	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	376789	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	157898	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	107836	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.55	69	52646	2.50	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 50.00%#			
11) 1,1-Dichloroethene-d2	2.12	63	128348	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.93	46	293652	47.85	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.70%			
24) Chloroform-d	4.39	84	191389	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
26) 1,2-Dichloroethane-d4	5.08	65	112439	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.09	84	394732	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.11	67	136995	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.36	98	309579	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	7.66	79	41124	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.13	63	179582	48.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100280	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	139363	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2900	0.091	ug/L	94
12) 1,1-Dichloroethene	2.13	96	4708	0.202	ug/L #	1
13) Acetone	2.19	43	5145	1.430	ug/L	91
16) Methylene chloride	2.53	84	10919	0.383	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	10585	0.193	ug/L #	96
22) cis-1,2-Dichloroethene	3.95	96	13321	0.467	ug/L	96
25) Chloroform	4.42	83	28763	0.528	ug/L	99
34) Trichloroethene	5.96	95	160170	5.263	ug/L	100
35) Methylcyclohexane	6.11	83	32326	0.752	ug/L #	18
37) 1,2-Dichloropropane	6.22	63	1956	0.071	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	1688	0.062	ug/L	84
47) Tetrachloroethene	8.02	164	109841	4.598	ug/L	98
48) 2-Hexanone	8.19	43	38502	3.539	ug/L #	83
49) Dibromochloromethane	8.02	129	94227	4.147	ug/L #	11

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

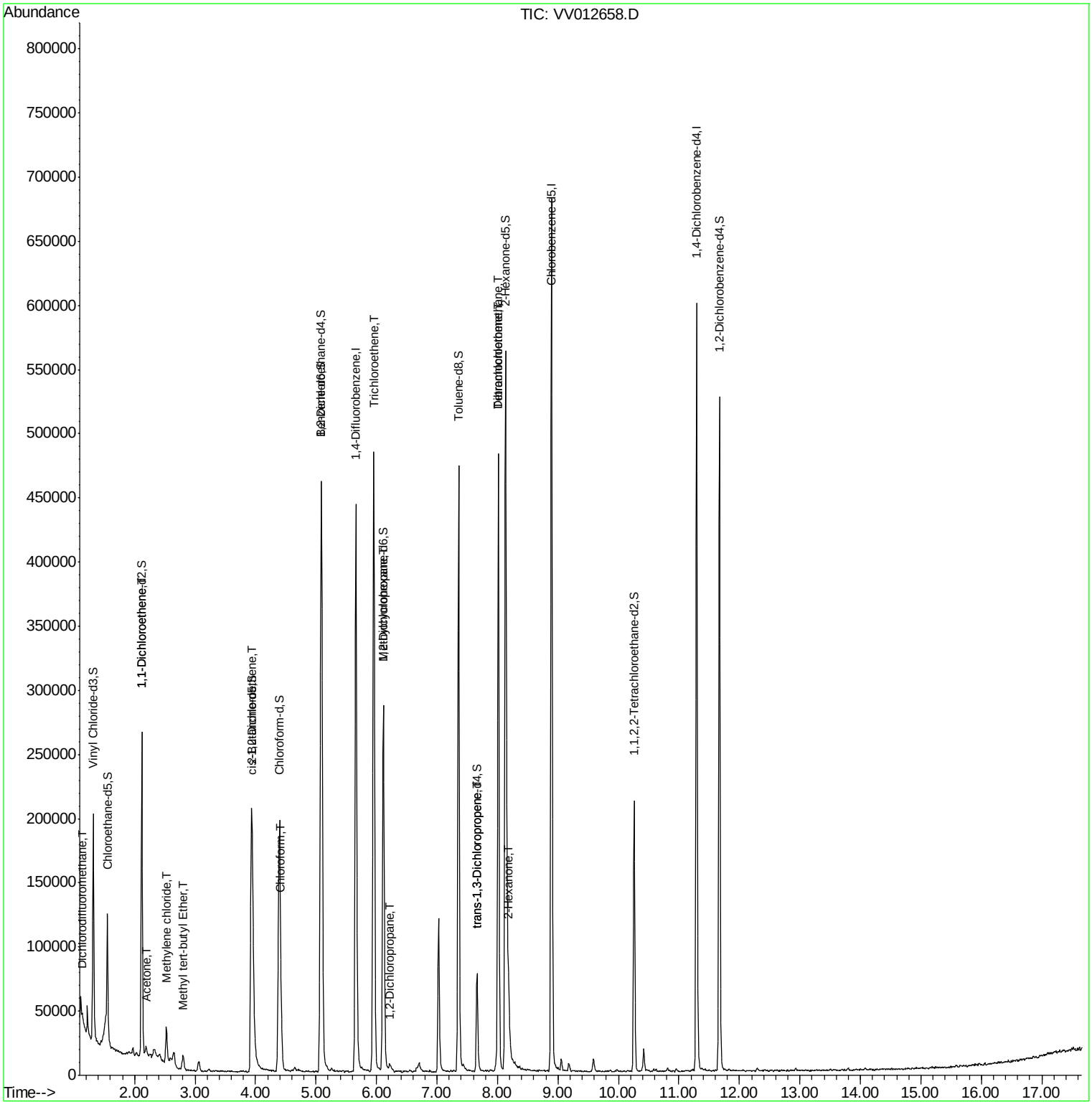
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091019\

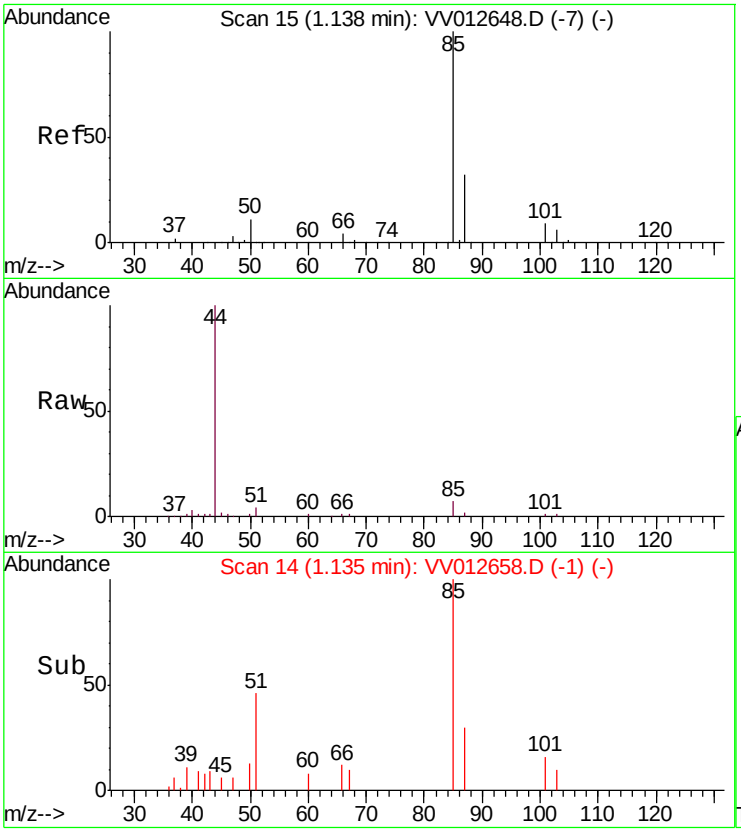
Quantitation Report (Not Reviewed)

Data File : VV012658.D
Acq On : 10 Sep 2019 15:36
Operator : SY/MD
Sample : K4724-02DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDA3DL

Quant Time: Sep 11 05:26:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration



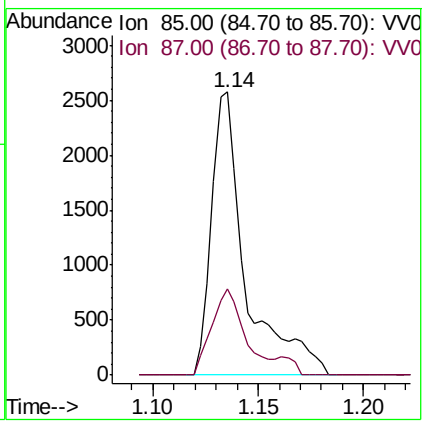


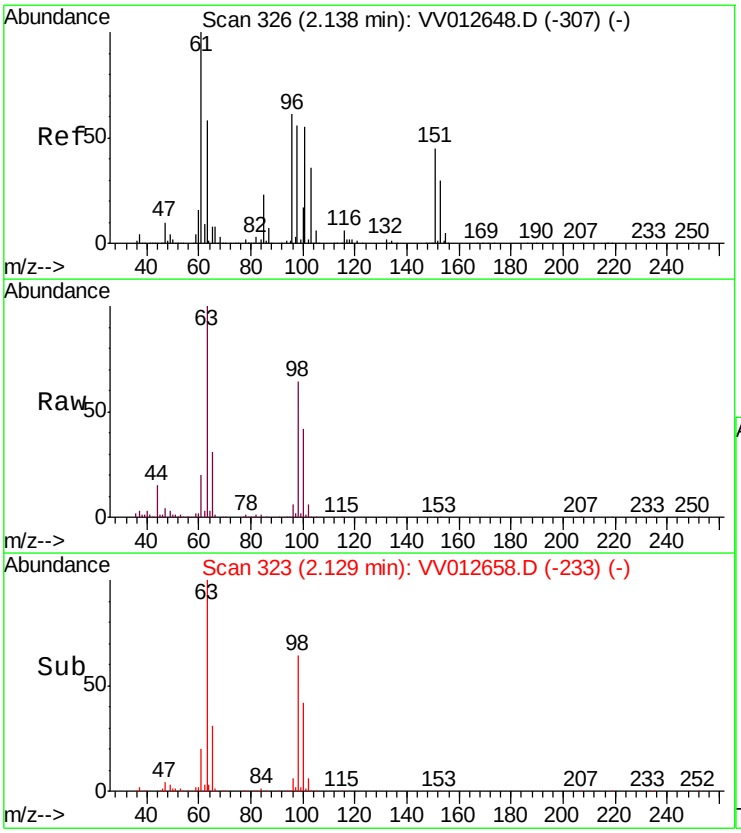
#2
Dichlorodifluoromethane
Concen: 0.091 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
BFDA3DL

Tgt Ion: 85 Resp: 2900

Ion	Ratio	Lower	Upper
85	100		
87	28.9	25.8	38.8

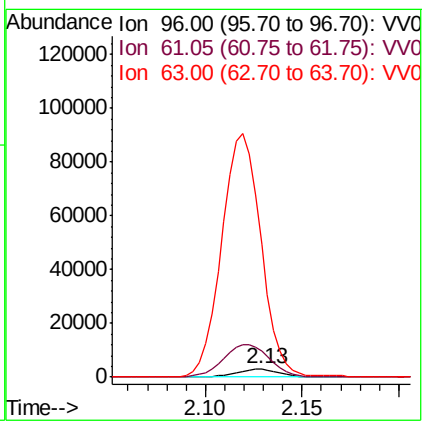


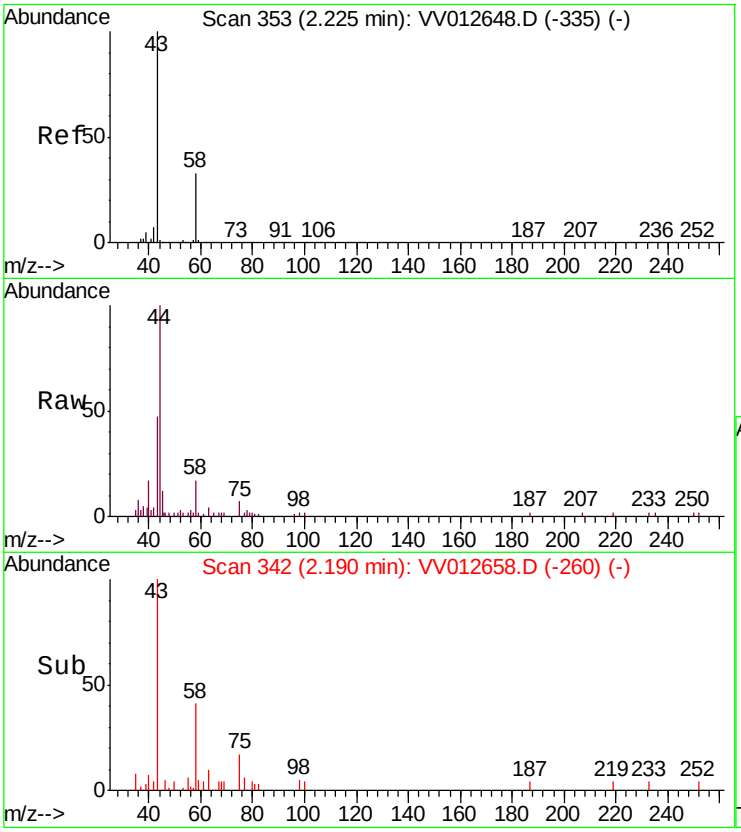


#12
1,1-Dichloroethene
Concen: 0.202 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Tgt Ion: 96 Resp: 4708

Ion	Ratio	Lower	Upper
96	100		
61	311.4	115.8	215.0#
63	1553.4	79.4	147.4#



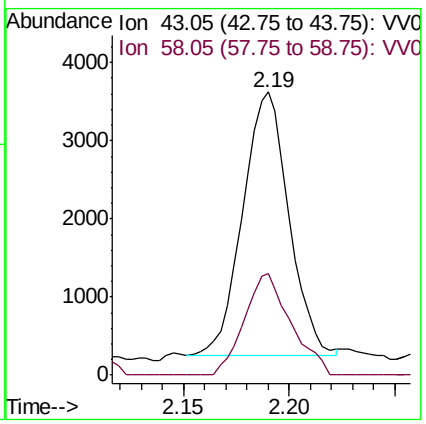


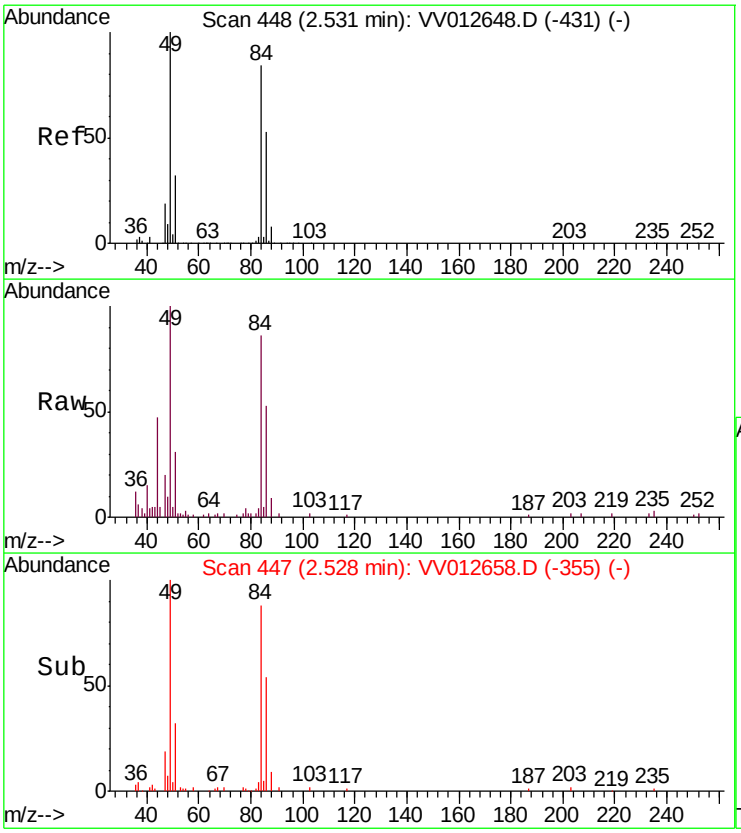
#13
Acetone
Concen: 1.430 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.04 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Instrument : MSVOA_V
ClientSampleId : BFDA3DL

Tgt Ion: 43 Resp: 5145

Ion	Ratio	Lower	Upper
43	100		
58	38.6	0.0	67.4

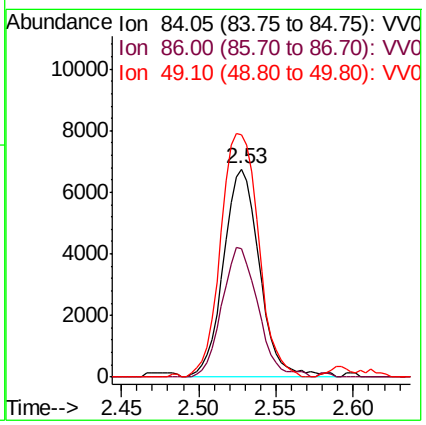


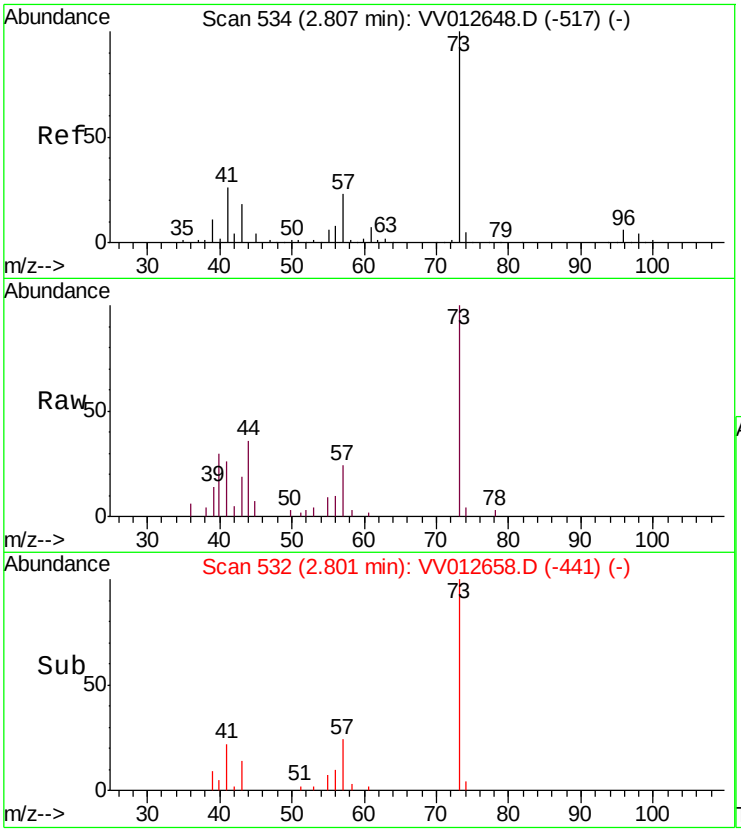


#16
Methylene chloride
Concen: 0.383 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Tgt Ion: 84 Resp: 10919

Ion	Ratio	Lower	Upper
84	100		
86	61.8	46.1	85.7
49	116.6	85.3	158.3



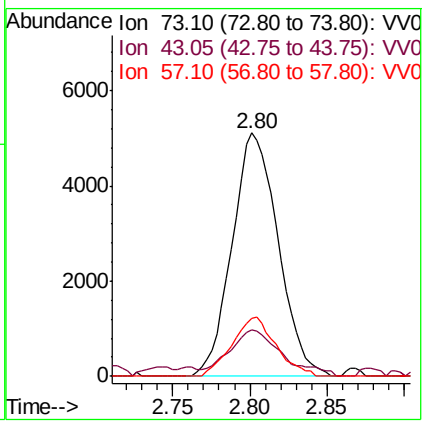


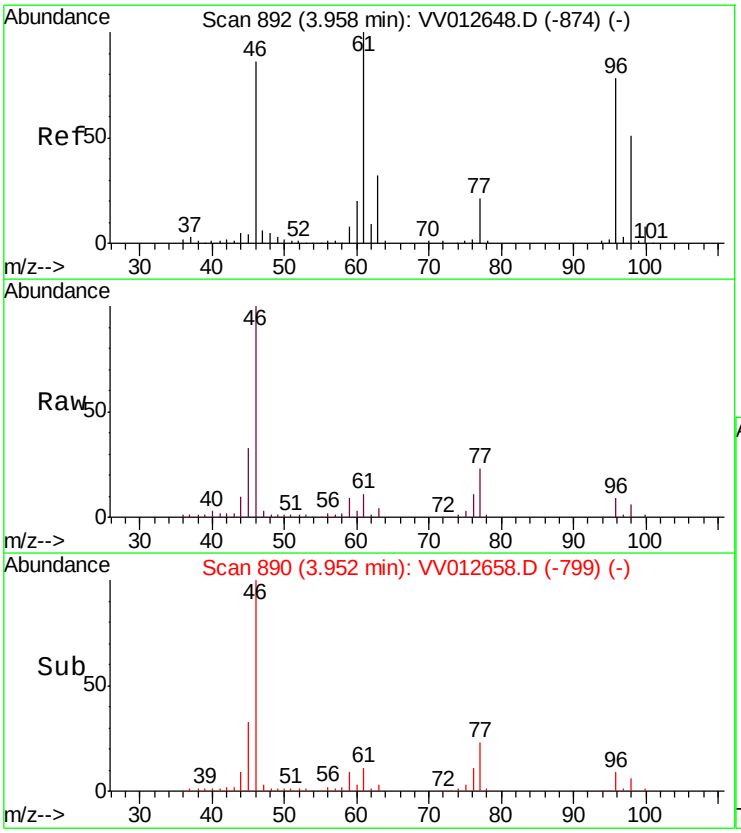
#17
Methyl tert-butyl Ether
Concen: 0.193 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.01 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Instrument : MSVOA_V
ClientSampleId : BFDA3DL

Tgt Ion: 73 Resp: 10585

Ion	Ratio	Lower	Upper
73	100		
43	21.9	14.6	21.8#
57	23.2	18.2	27.2

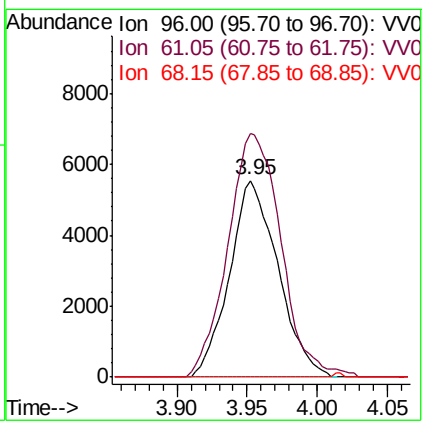


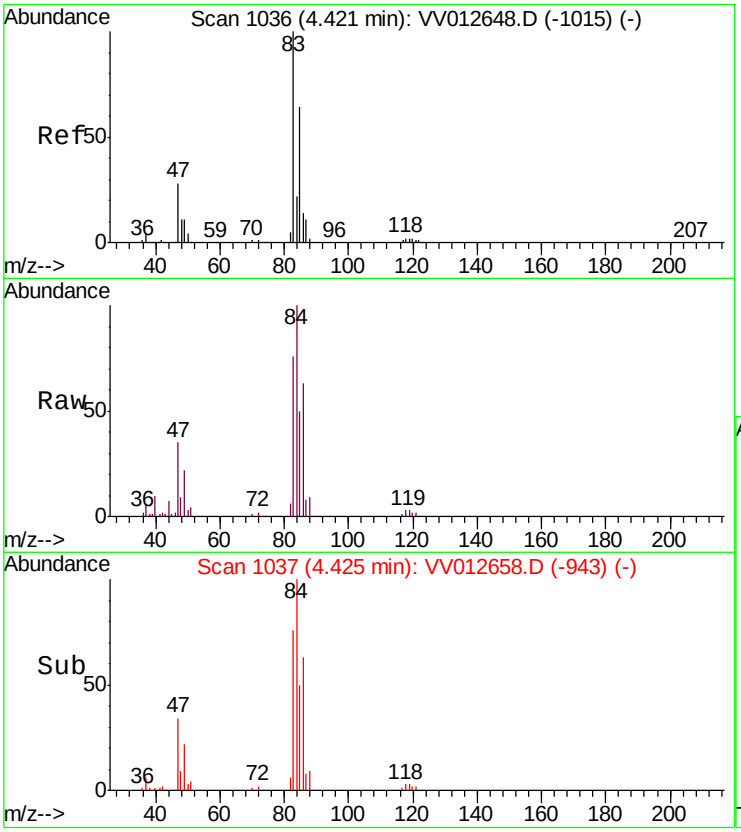


#22
cis-1,2-Dichloroethene
Concen: 0.467 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.01 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Tgt Ion: 96 Resp: 13321

Ion	Ratio	Lower	Upper
96	100		
61	124.0	89.7	166.5
68	0.0	0.0	0.0



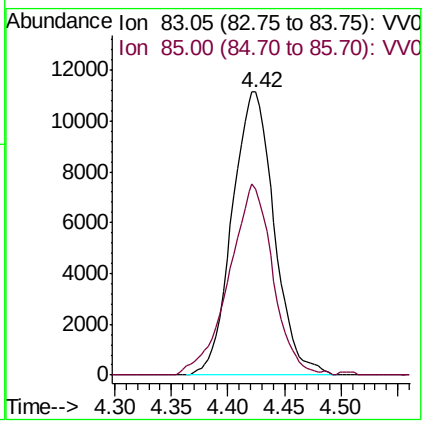


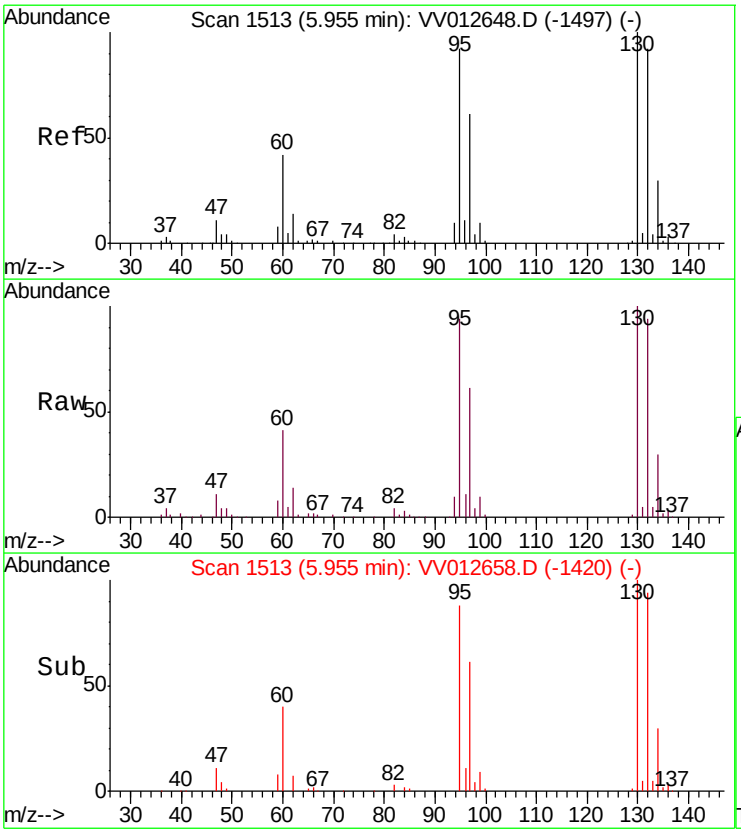
#25
Chloroform
Concen: 0.528 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
BFDA3DL

Tgt Ion: 83 Resp: 28763

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.3	84.1

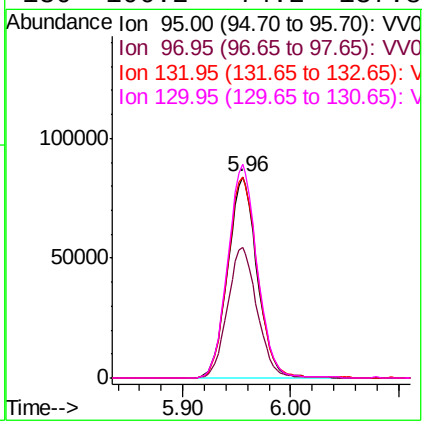


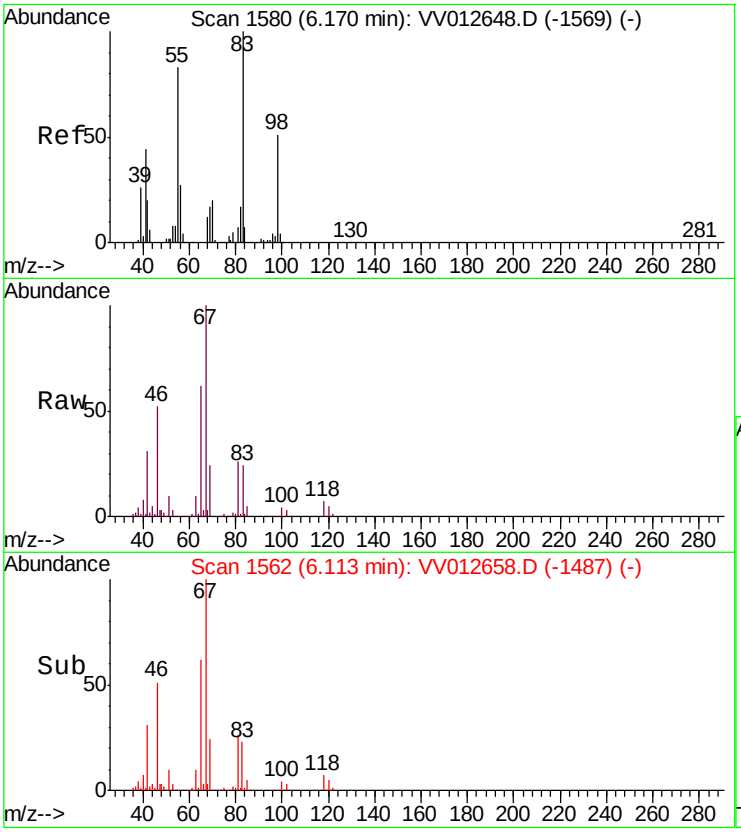


#34
Trichloroethene
Concen: 5.263 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Tgt Ion: 95 Resp: 160170

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.4	84.2
132	99.7	70.2	130.4
130	106.2	74.2	137.8



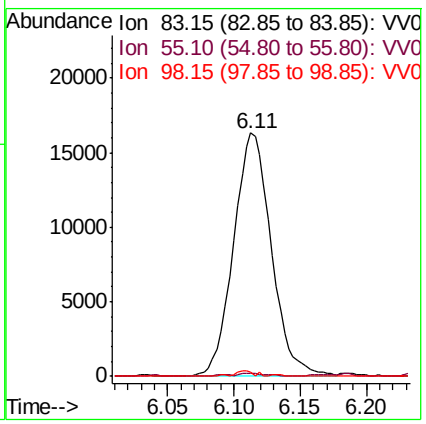


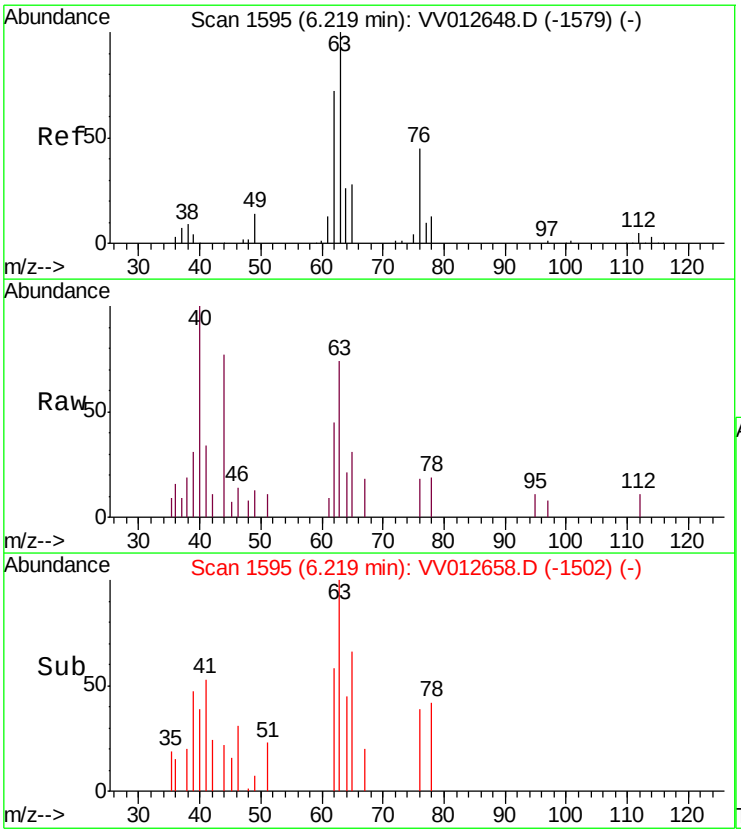
#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
BFDA3DL

Tgt Ion: 83 Resp: 32326

Ion	Ratio	Lower	Upper
83	100		
55	0.9	63.0	94.4#
98	1.1	39.8	59.8#

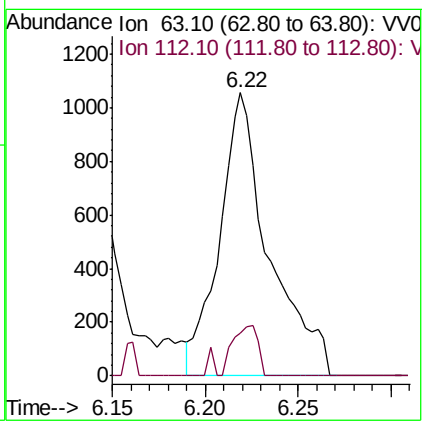


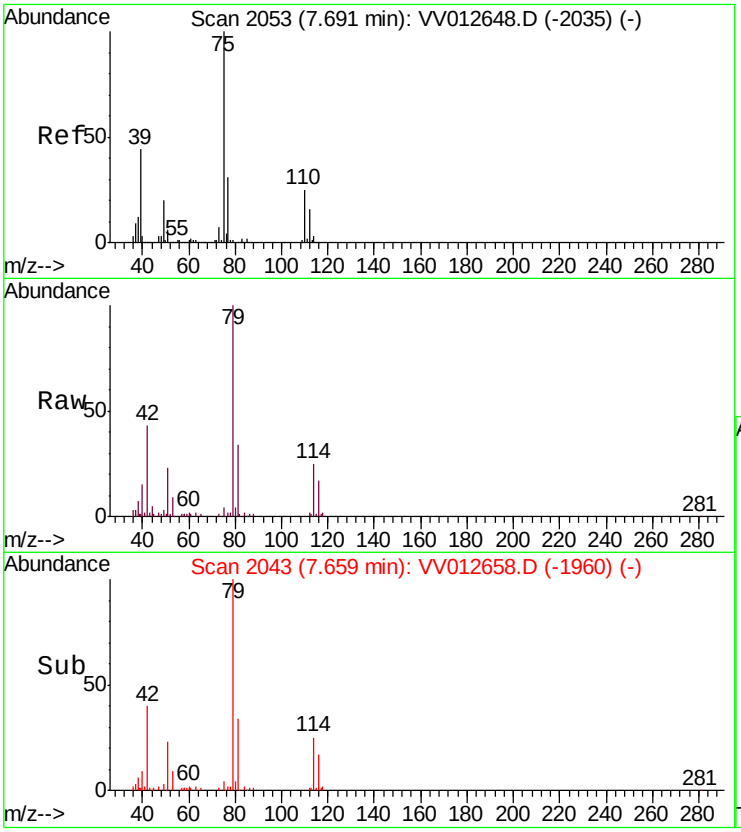


#37
1,2-Dichloropropane
Concen: 0.071 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Tgt Ion: 63 Resp: 1956

Ion	Ratio	Lower	Upper
63	100		
112	9.0	3.8	5.6#



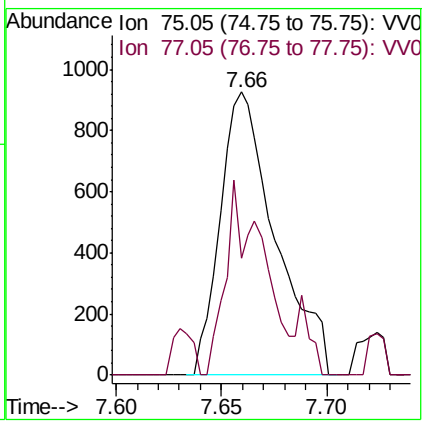


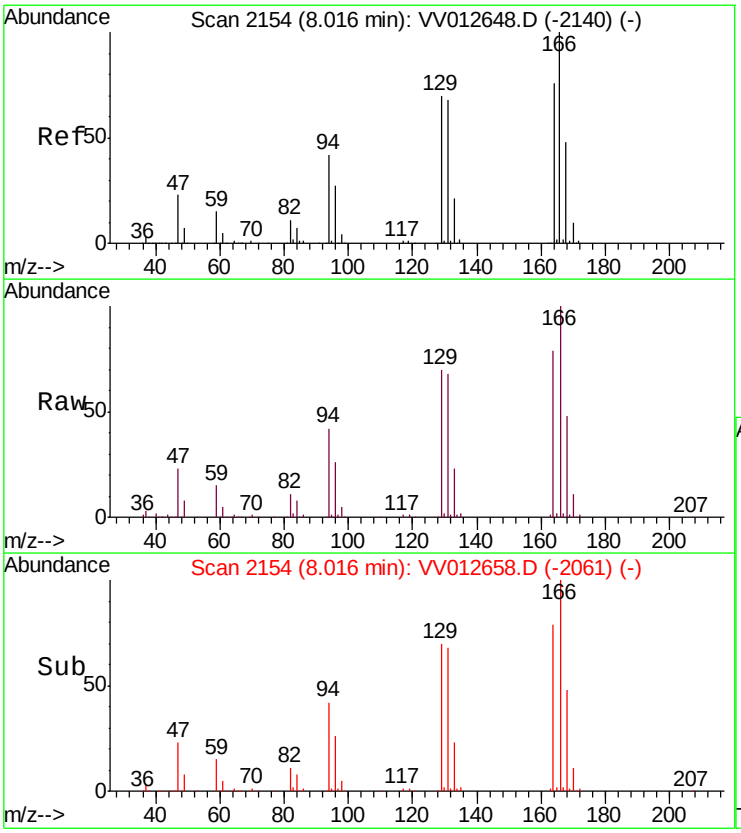
#44
trans-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
BFDA3DL

Tgt Ion: 75 Resp: 1688

Ion	Ratio	Lower	Upper
75	100		
77	41.1	22.4	41.6

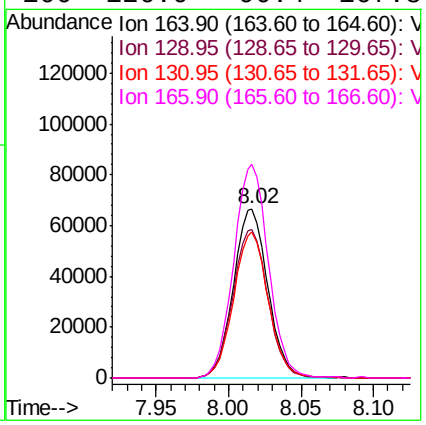


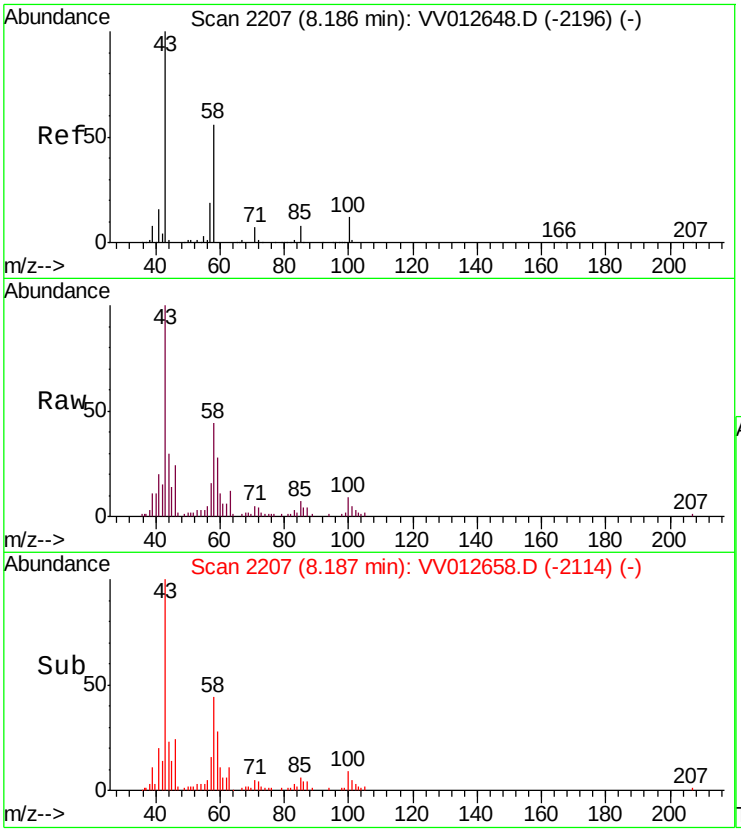


#47
Tetrachloroethene
Concen: 4.598 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Tgt Ion:164 Resp: 109841

Ion	Ratio	Lower	Upper
164	100		
129	87.7	61.9	114.9
131	85.7	59.7	110.9
166	126.0	90.4	167.8



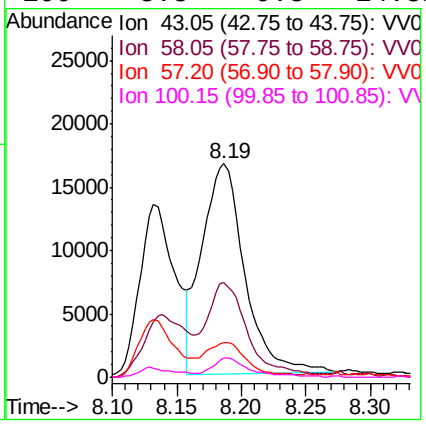


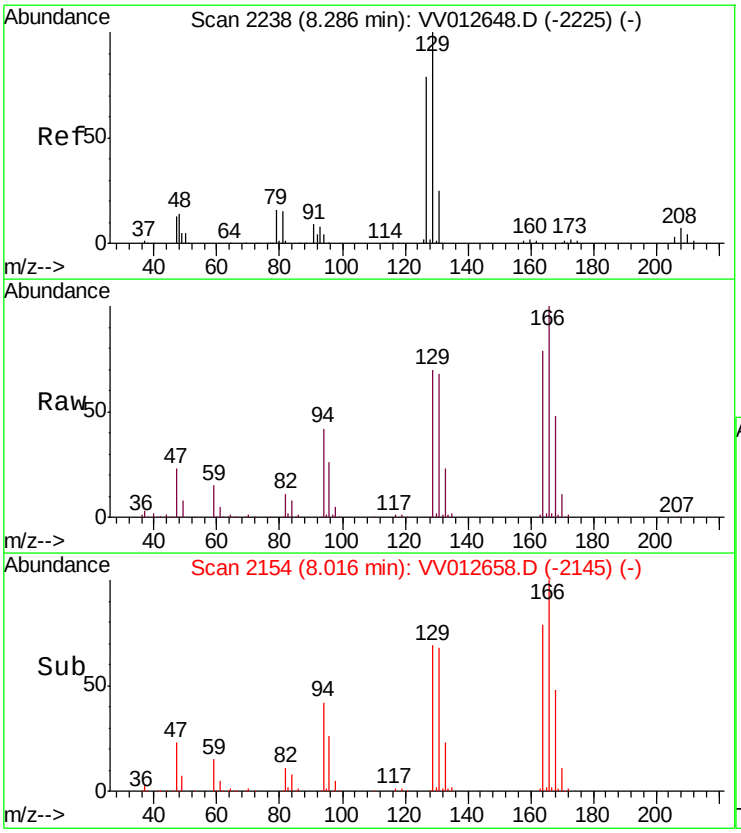
#48
2-Hexanone
Concen: 3.539 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Instrument : MSVOA_V
ClientSampleId : BFDA3DL

Tgt Ion: 43 Resp: 38502

Ion	Ratio	Lower	Upper
43	100		
58	40.2	44.8	67.2#
57	15.1	14.9	22.3
100	8.3	9.8	14.8#





#49
Dibromochloromethane
Concen: 4.147 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012658.D
Acq: 10 Sep 2019 15:36

Tgt Ion:129 Resp: 94227

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#