Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\

Quantitation Report (Not Reviewed)

Data File : VV010463.D
Acq On : 24 Apr 2019 15:27
Operator : SY/MD
Sample : K2436-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XA4

Quant Time: Apr 25 02:25:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 02:19:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	228150	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	230502	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110748	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	69194	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	1.58	69	54208	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.13	63	102976	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	3.95	46	151826	53.84	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.68%			
24) Chloroform-d	4.40	84	142380	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.08	65	73548	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.10	84	273472	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.12	67	79824	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.36	98	258899	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	7.67	79	28509	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.14	63	127073	52.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.60%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60675	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	106857	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1394	0.097	ug/L #	75
8) Chloroethane	1.59	64	746	0.085	ug/L #	54
9) Trichlorofluoromethane	1.77	101	53926	1.871	ug/L	97
13) Acetone	2.19	43	27912	16.451	ug/L	98
15) Methyl Acetate	2.31	43	6367	1.449	ug/L #	50
21) 2-Butanone	4.14	43	130798	43.980	ug/L #	47
22) cis-1,2-Dichloroethene	3.96	96	68380	4.377	ug/L	99
34) Trichloroethene	5.96	95	244509	14.380	ug/L	95
35) Methylcyclohexane	6.12	83	19471	0.763	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	9320	0.652	ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	2390	0.113	ug/L	92
44) trans-1,3-Dichloropropene	7.66	75	1638	0.100	ug/L	92
47) Tetrachloroethene	8.02	164	4543	0.299	ug/L	81
48) 2-Hexanone	8.14	43	16264	2.891	ug/L #	68
49) Dibromochloromethane	8.02	129	4141	0.306	ug/L #	9
69) Naphthalene	13.56	128	1967	0.062	ug/L #	80

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\

Quantitation Report (Not Reviewed)

Data File : VV010463.D
Acq On : 24 Apr 2019 15:27
Operator : SY/MD
Sample : K2436-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XA4

Quant Time: Apr 25 02:25:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 02:19:56 2019
Response via : Initial Calibration

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

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

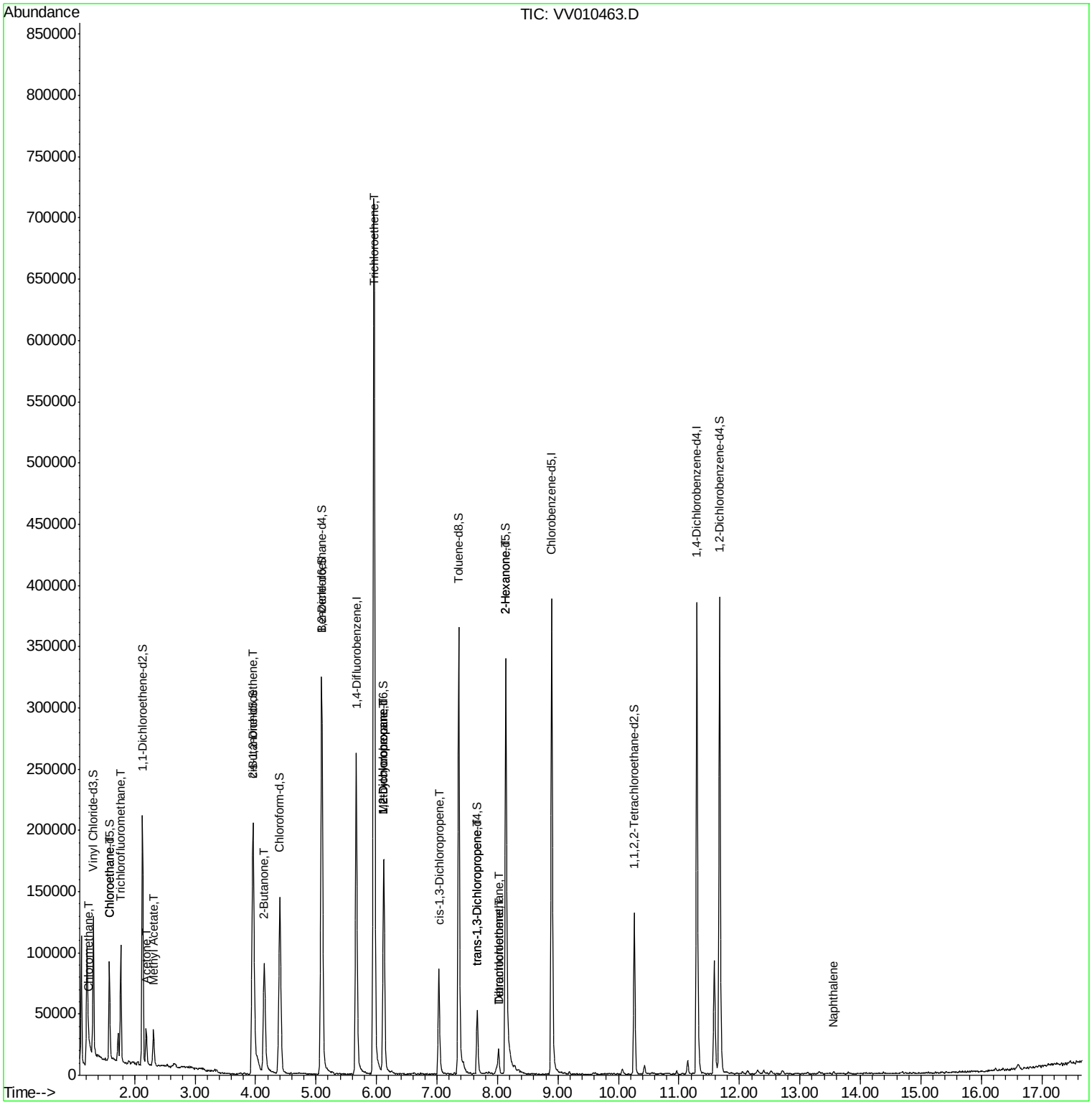
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\

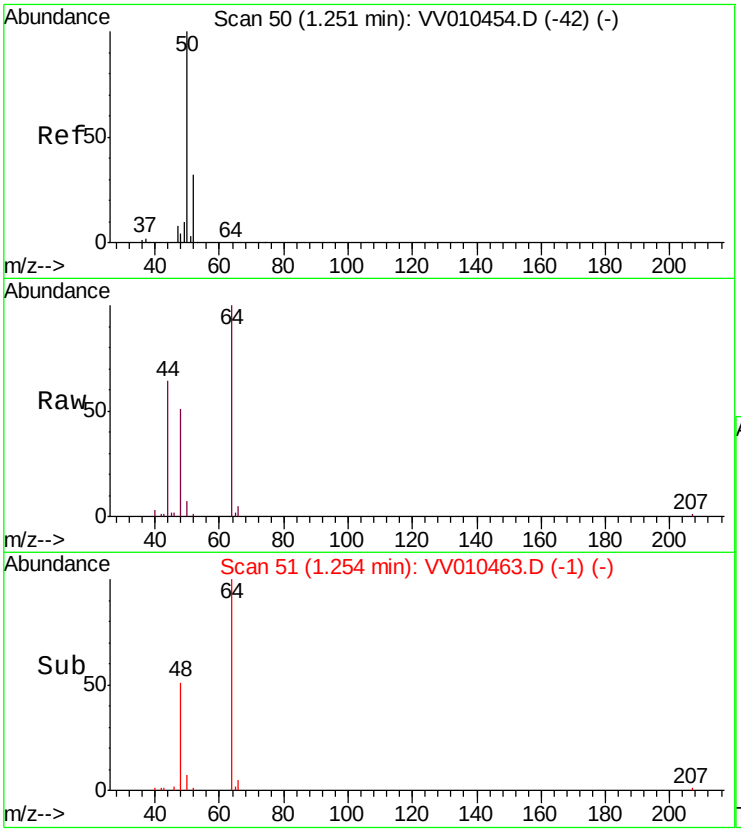
Quantitation Report (Not Reviewed)

Data File : VV010463.D
Acq On : 24 Apr 2019 15:27
Operator : SY/MD
Sample : K2436-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XA4

Quant Time: Apr 25 02:25:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 02:19:56 2019
Response via : Initial Calibration



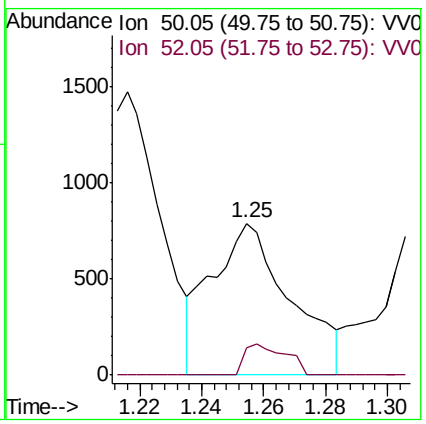


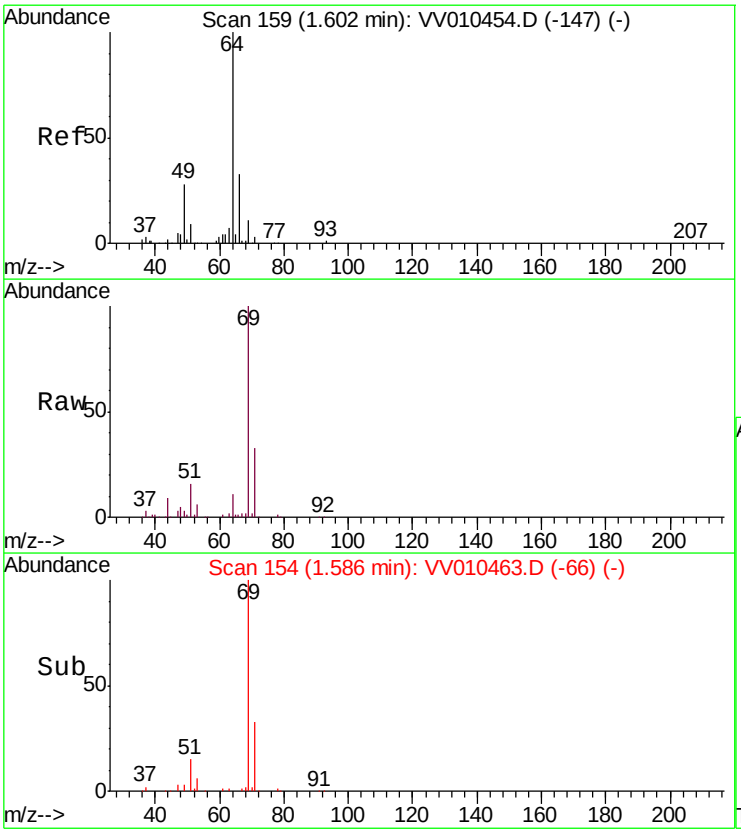
#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0XA4

Tgt Ion: 50 Resp: 1394

Ion	Ratio	Lower	Upper
50	100		
52	18.3	22.7	42.3#

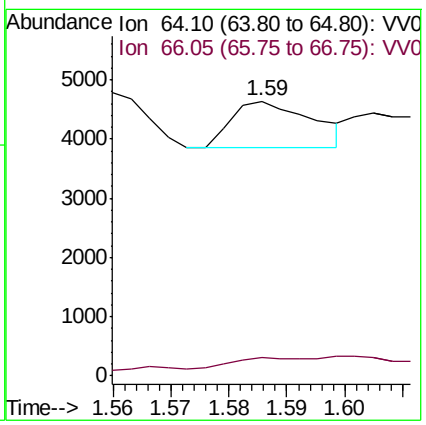


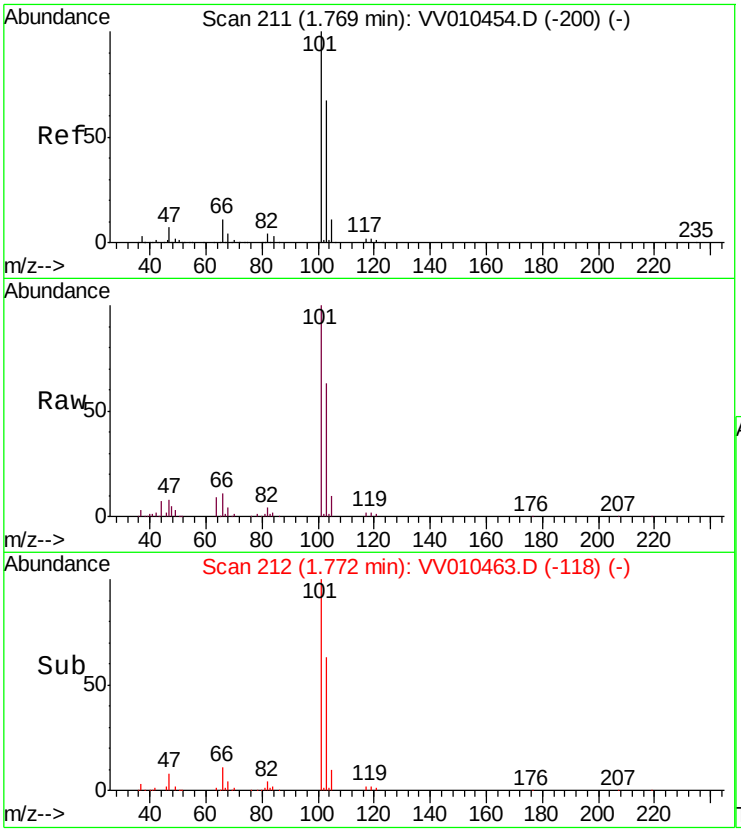


#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.02 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Tgt Ion: 64 Resp: 746

Ion	Ratio	Lower	Upper
64	100		
66	6.5	22.5	41.9#



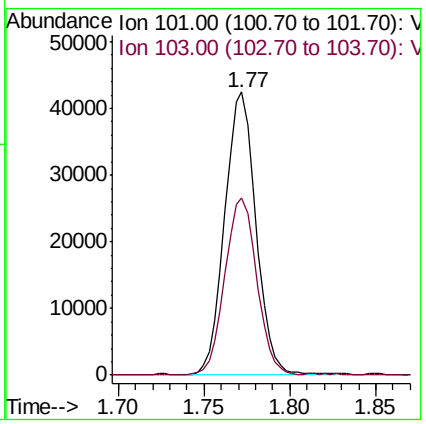


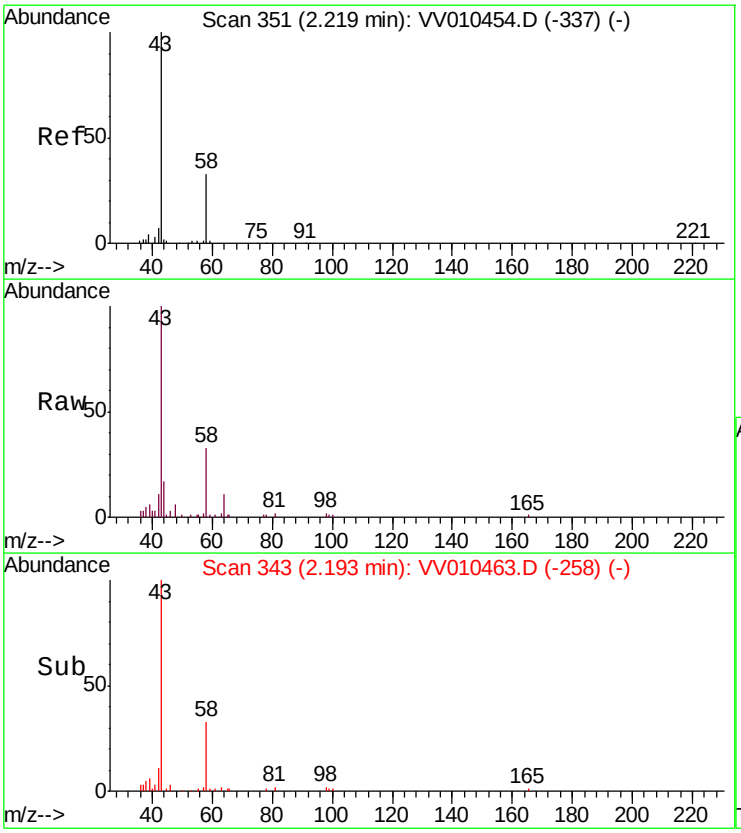
#9
Trichlorofluoromethane
Concen: 1.871 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0XA4

Tgt Ion:101 Resp: 53926

Ion	Ratio	Lower	Upper
101	100		
103	63.0	52.6	78.8

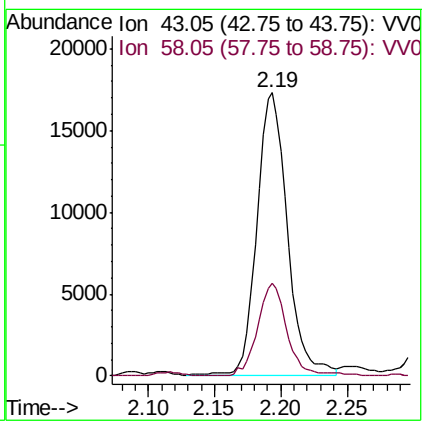


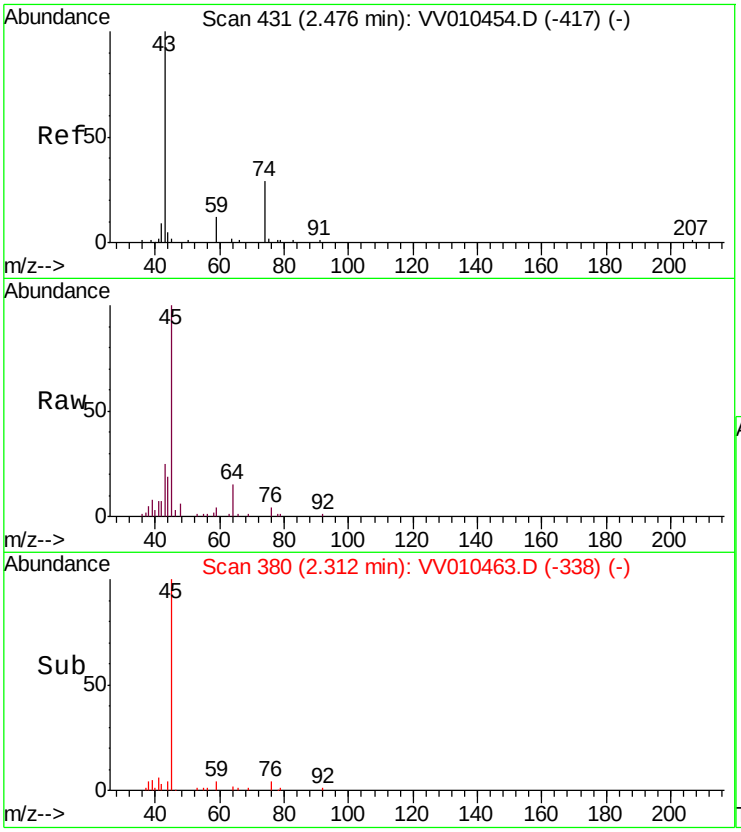


#13
Acetone
Concen: 16.451 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Tgt Ion: 43 Resp: 27912

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	59.6



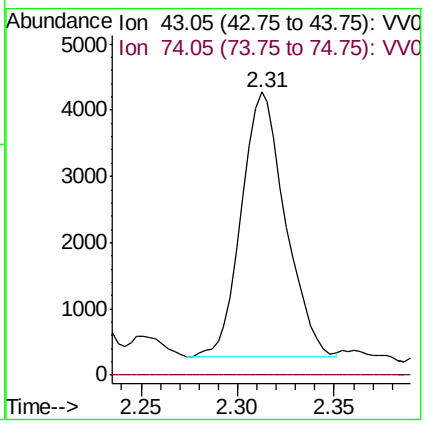


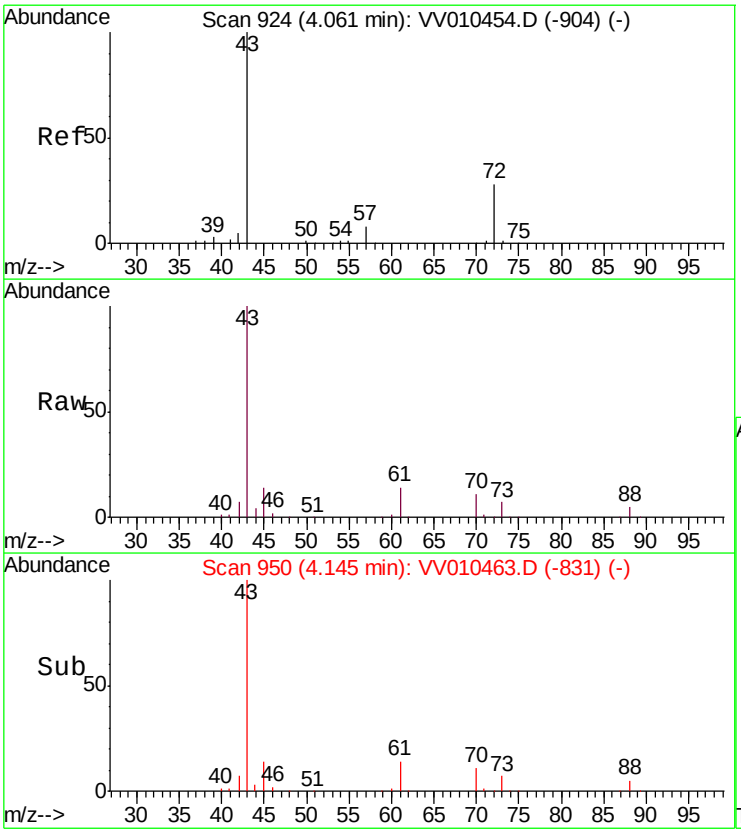
#15
Methyl Acetate
Concen: 1.449 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.16 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0XA4

Tgt Ion: 43 Resp: 6367

Ion	Ratio	Lower	Upper
43	100		
74	1.9	23.0	34.6#

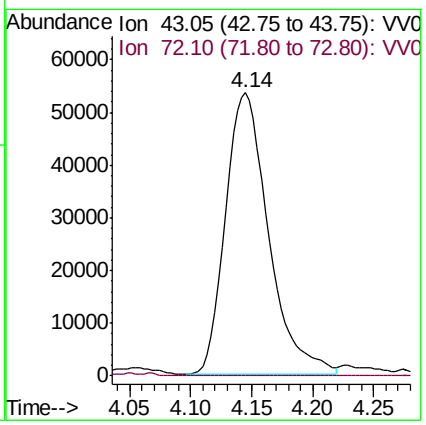


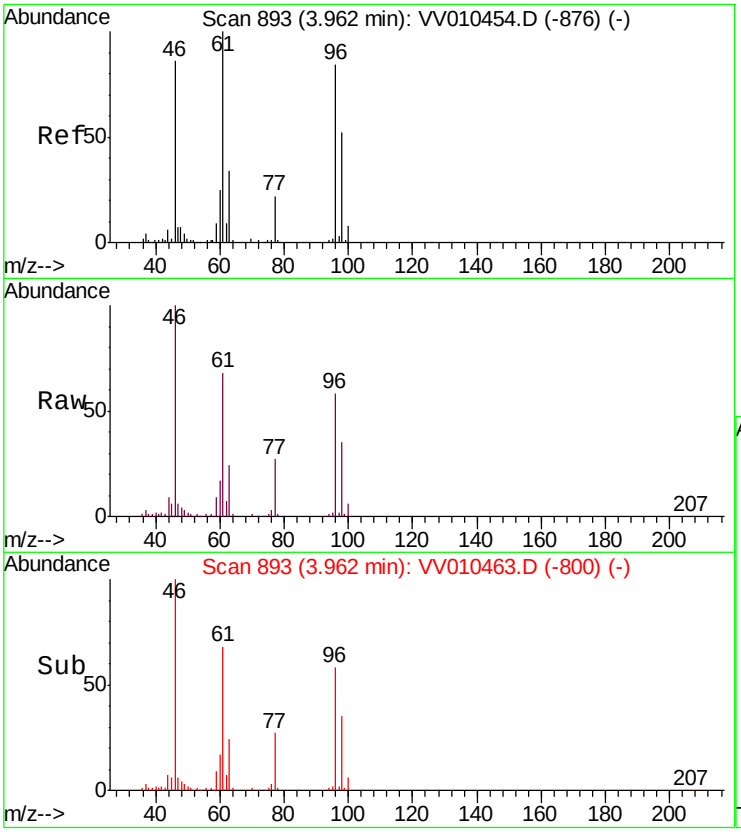


#21
2-Butanone
Concen: 43.980 ug/L
RT: 4.14 min Scan# 950
Delta R.T. 0.08 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Tgt Ion: 43 Resp: 130798

Ion	Ratio	Lower	Upper
43	100		
72	0.1	14.1	42.2#



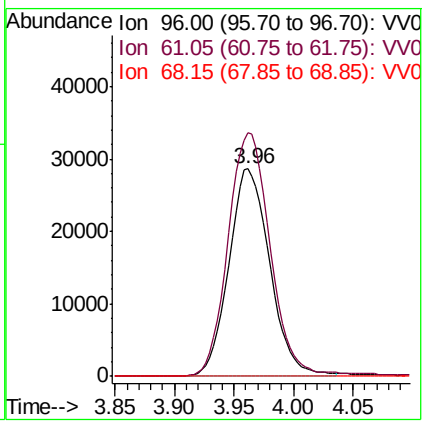


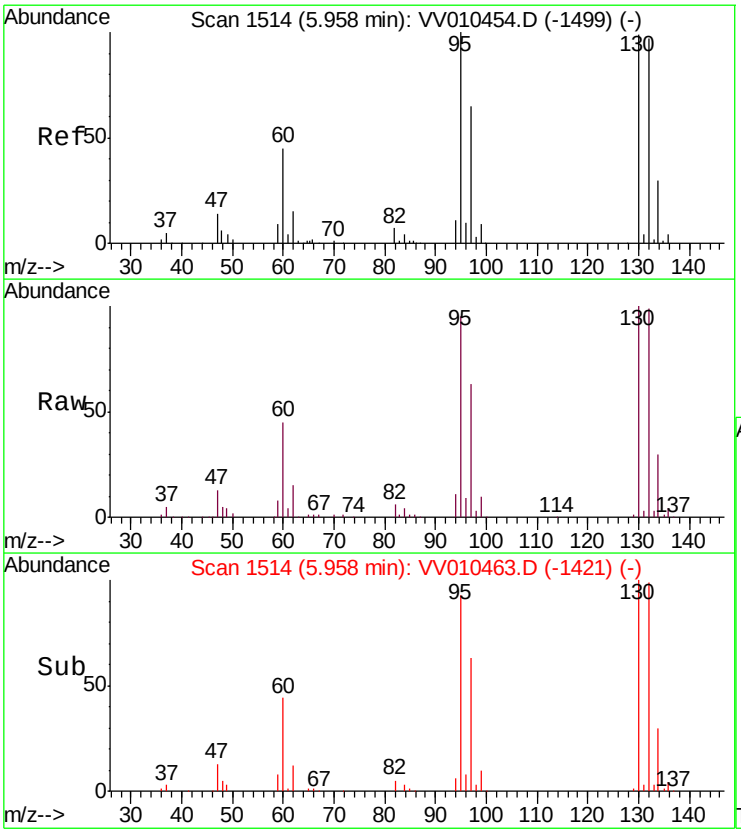
#22
cis-1,2-Dichloroethene
Concen: 4.377 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0XA4

Tgt Ion: 96 Resp: 68380

Ion	Ratio	Lower	Upper
96	100		
61	117.5	83.2	154.6
68	0.0	0.0	0.0

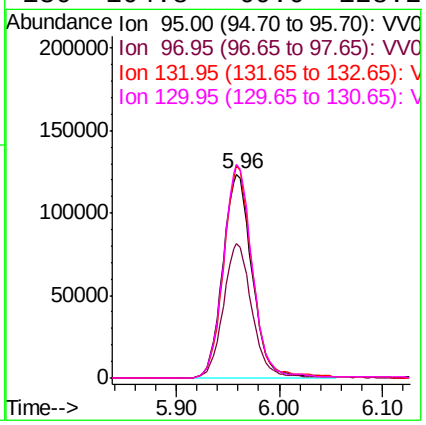


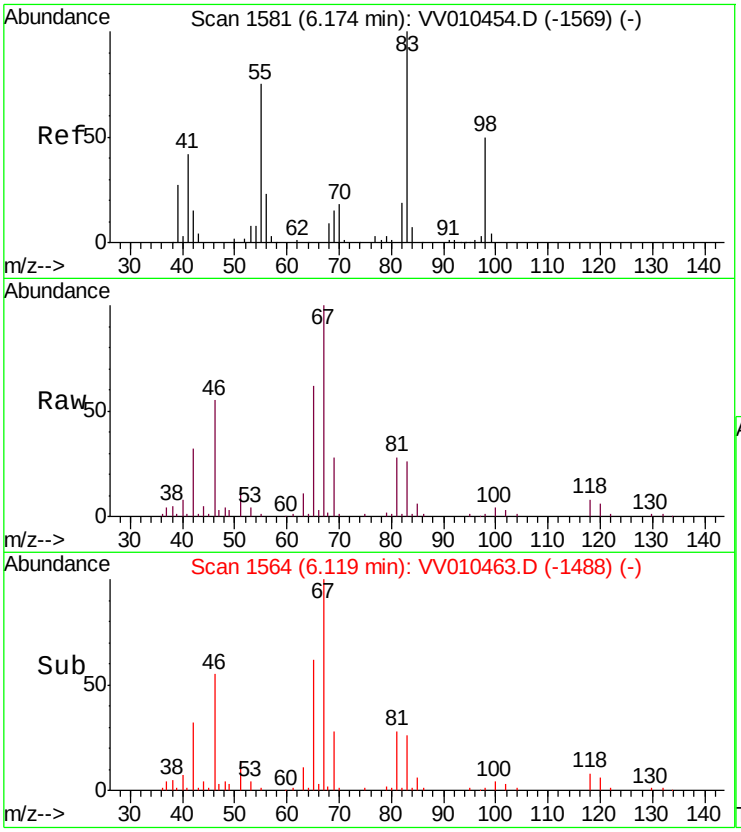


#34
Trichloroethene
Concen: 14.380 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Tgt Ion: 95 Resp: 244509

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.6	84.6
132	104.0	67.8	126.0
130	104.8	69.0	128.2



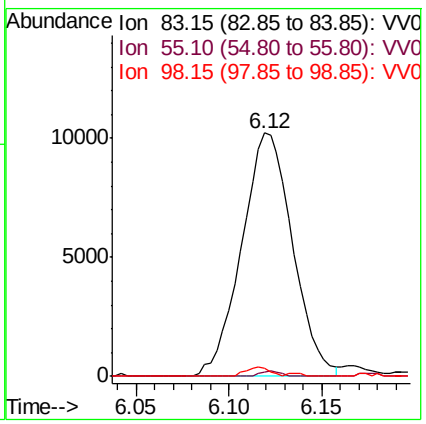


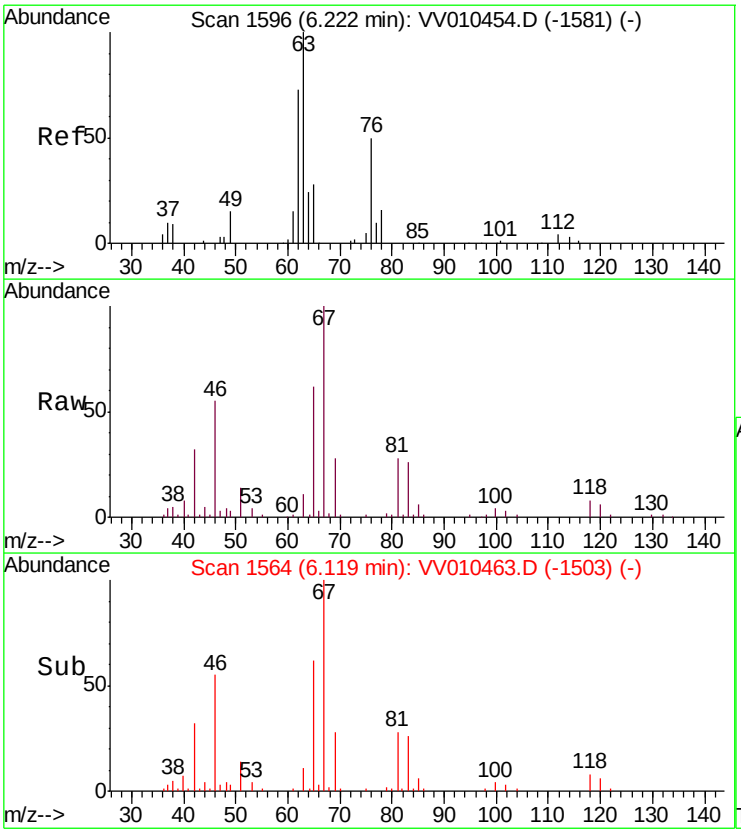
#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Instrument : MSVOA_V
ClientSampleId : C0XA4

Tgt Ion: 83 Resp: 19471

Ion	Ratio	Lower	Upper
83	100		
55	0.8	57.8	86.6#
98	1.7	38.8	58.2#

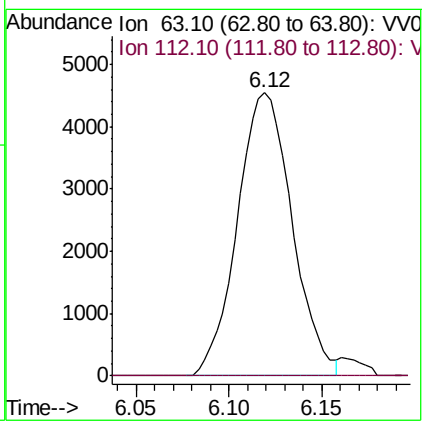


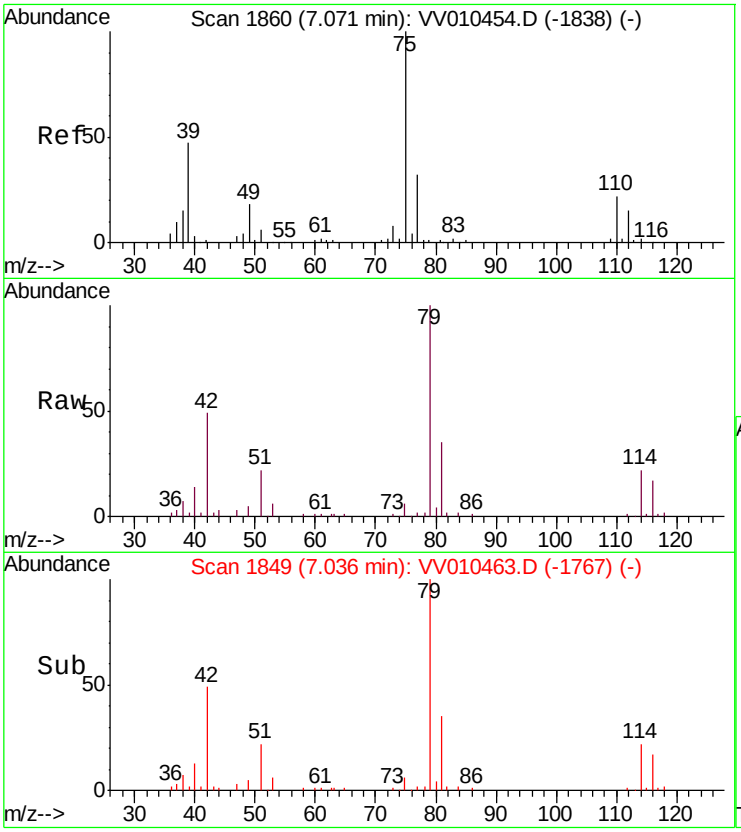


#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Tgt Ion: 63 Resp: 9320

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



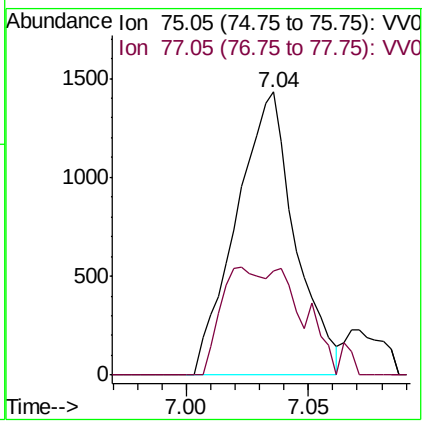


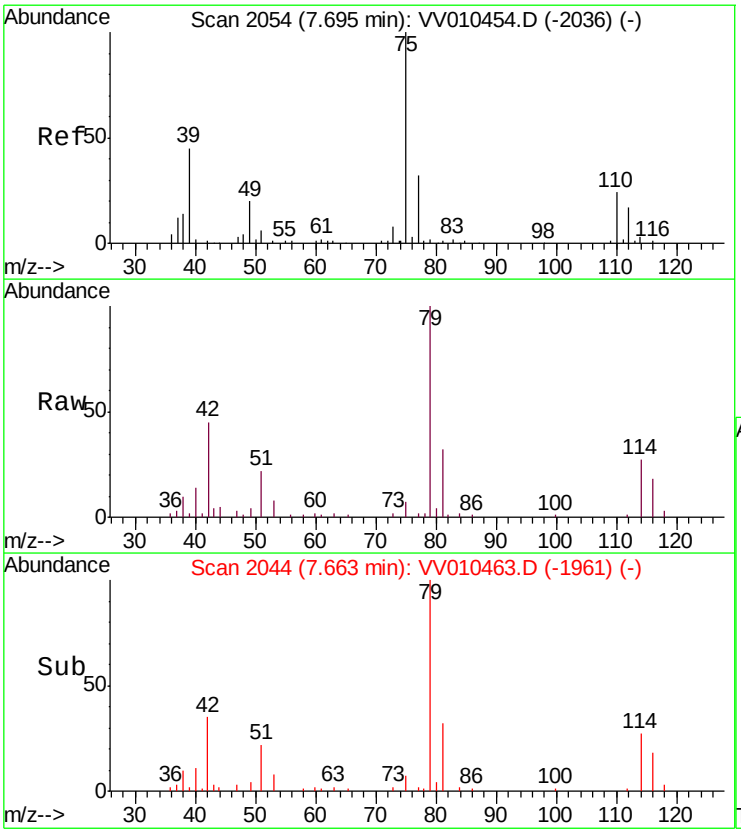
#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0XA4

Tgt Ion: 75 Resp: 2390

Ion	Ratio	Lower	Upper
75	100		
77	36.6	22.5	41.7

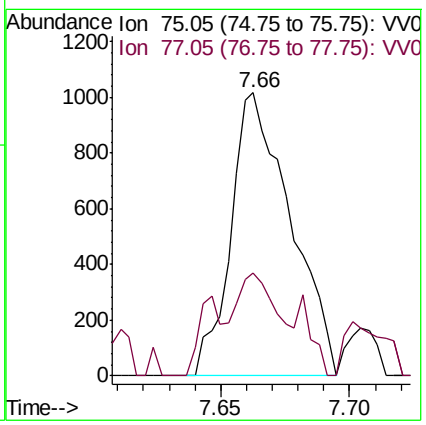


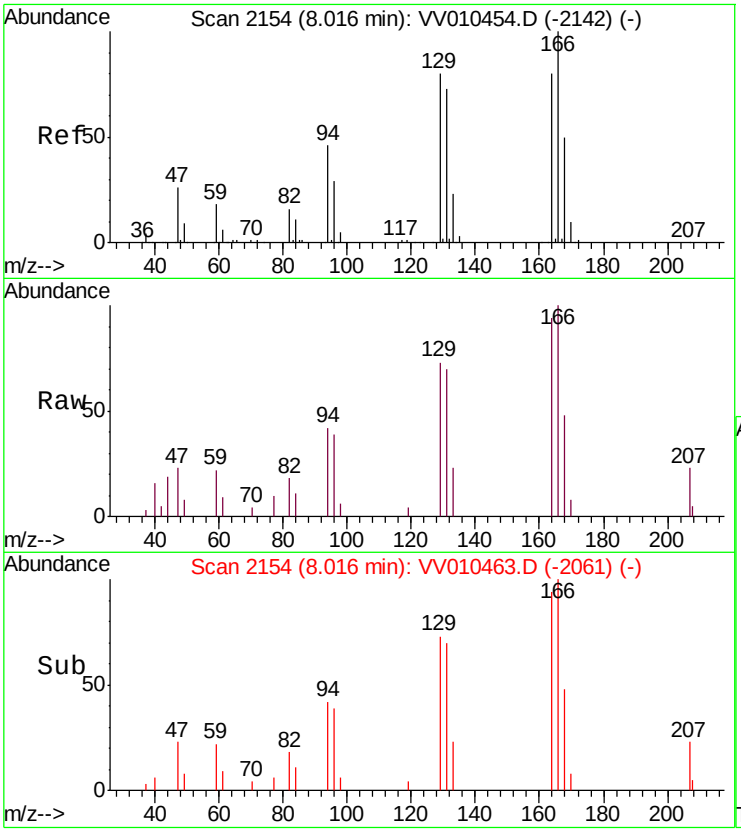


#44
trans-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Tgt Ion: 75 Resp: 1638

Ion	Ratio	Lower	Upper
75	100		
77	36.1	22.1	41.1



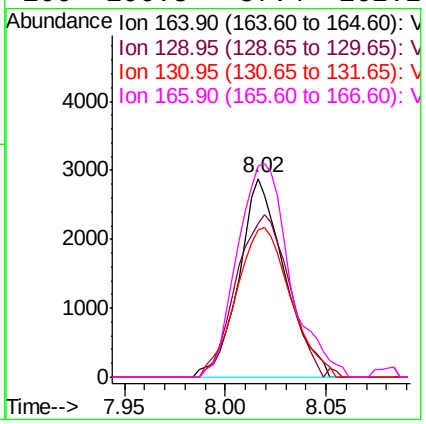


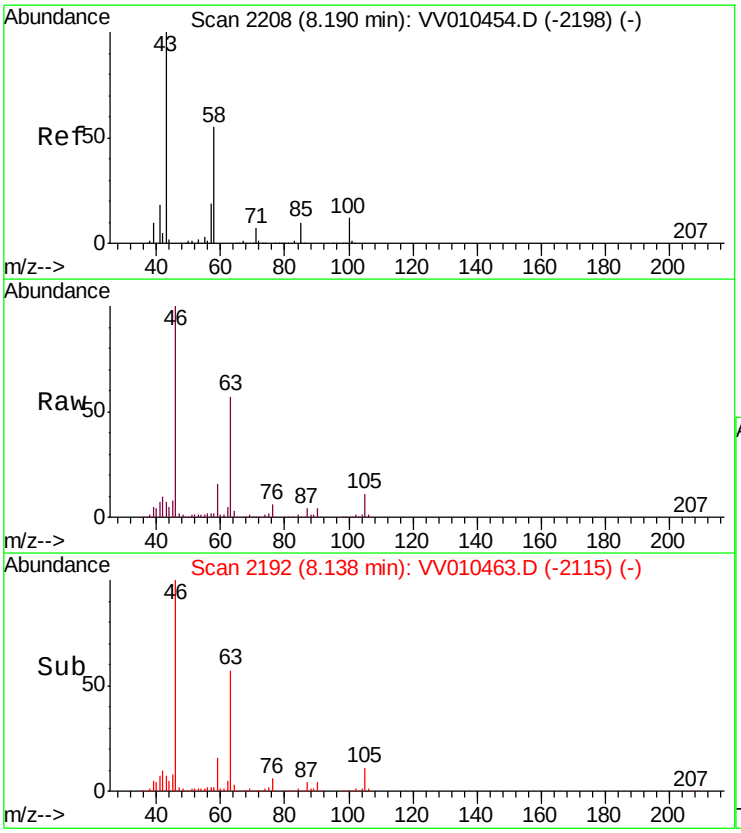
#47
Tetrachloroethene
Concen: 0.299 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Instrument : MSVOA_V
ClientSampleId : C0XA4

Tgt Ion:164 Resp: 4543

Ion	Ratio	Lower	Upper
164	100		
129	77.3	69.7	129.4
131	74.0	63.8	118.6
166	106.3	87.4	162.2

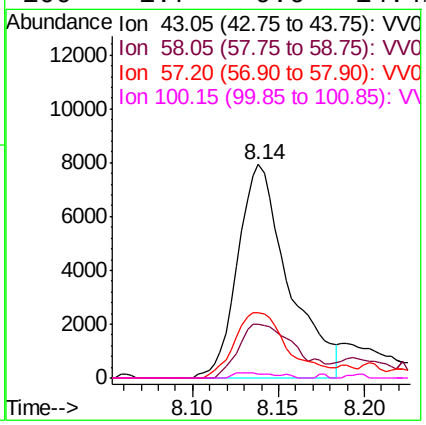


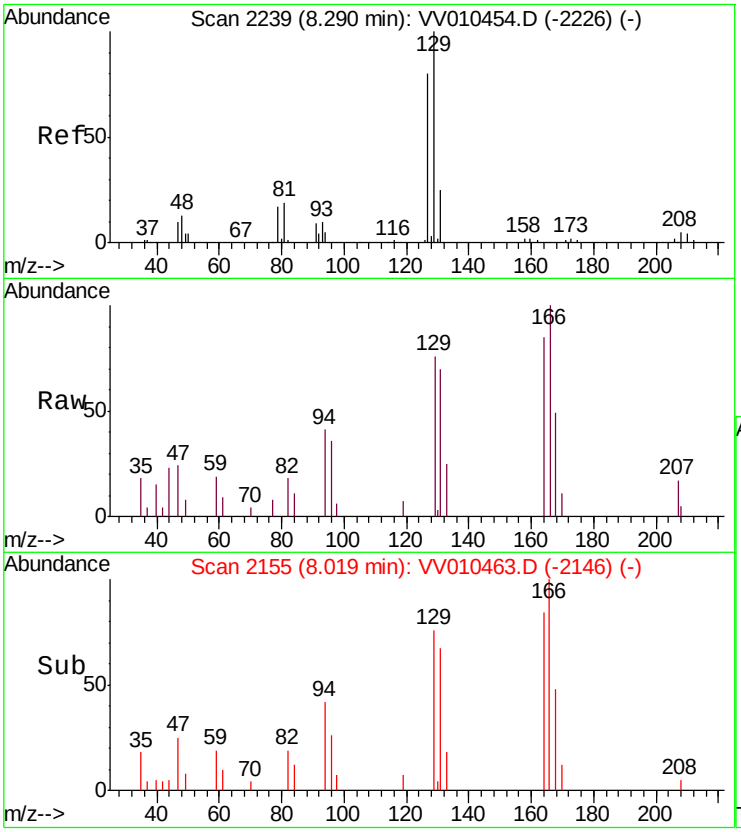


#48
2-Hexanone
Concen: 2.891 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Tgt Ion: 43 Resp: 16264

Ion	Ratio	Lower	Upper
43	100		
58	28.9	42.2	63.4#
57	32.2	15.3	22.9#
100	1.7	9.6	14.4#



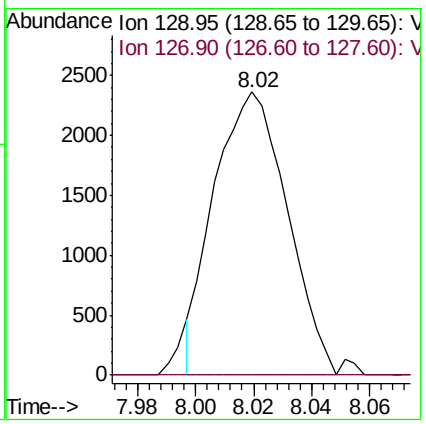


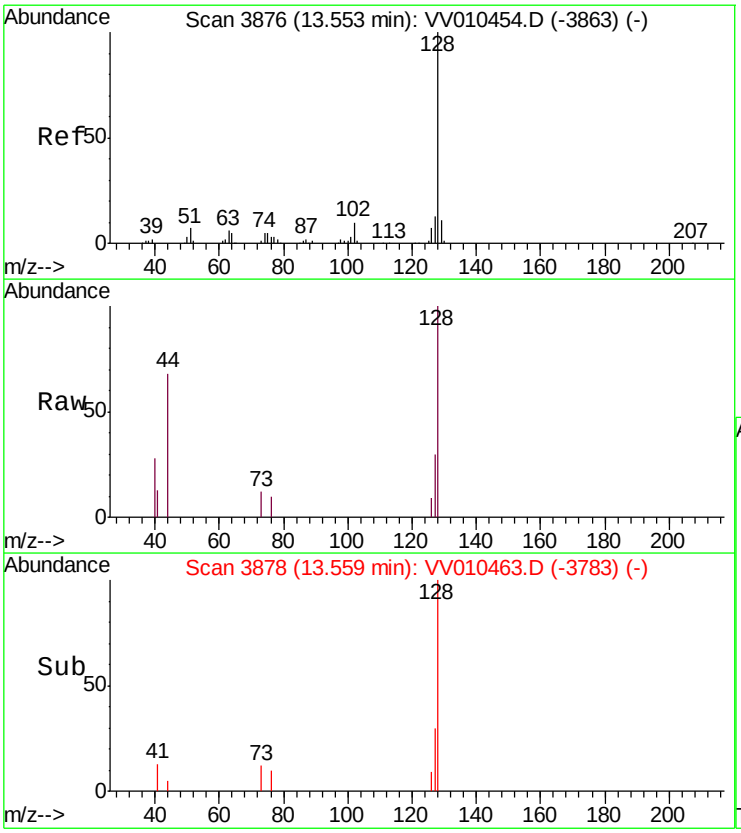
#49
Dibromochloromethane
Concen: 0.306 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
C0XA4

Tgt Ion:129 Resp: 4141

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.1	104.1#





#69
Naphthalene
Concen: 0.062 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV010463.D
Acq: 24 Apr 2019 15:27

Tgt Ion:128 Resp: 1967

Ion	Ratio	Lower	Upper
128	100		
129	1.0	8.7	13.1#
127	18.8	10.3	15.5#