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

Quantitation Report (Not Reviewed)

Data File : VV010460.D
Acq On : 24 Apr 2019 14:11
Operator : SY/MD
Sample : K2428-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XF9

Quant Time: Apr 25 02:24:41 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	240424	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237616	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117350	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	74609	5.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.40%			
7) Chloroethane-d5	1.59	69	58802	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.00%			
11) 1,1-Dichloroethene-d2	2.13	63	110651	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.60%			
20) 2-Butanone-d5	3.95	46	142321	47.89	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.78%			
24) Chloroform-d	4.40	84	126584	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.08	65	78130	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.10	84	301796	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.12	67	86518	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.36	98	286950	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.67	79	31313	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.14	63	126749	50.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	63188	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	116306	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1315	0.082	ug/L #	18
13) Acetone	2.19	43	5891	3.295	ug/L	86
16) Methylene chloride	2.53	84	1804	0.114	ug/L	90
25) Chloroform	4.43	83	28038	0.944	ug/L	99
37) 1,2-Dichloropropane	6.12	63	10354	0.702	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2799	0.128	ug/L #	61
67) 1,3,5-Trichlorobenzene	12.70	180	1221	0.041	ug/L #	90

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 02:19:56 2019
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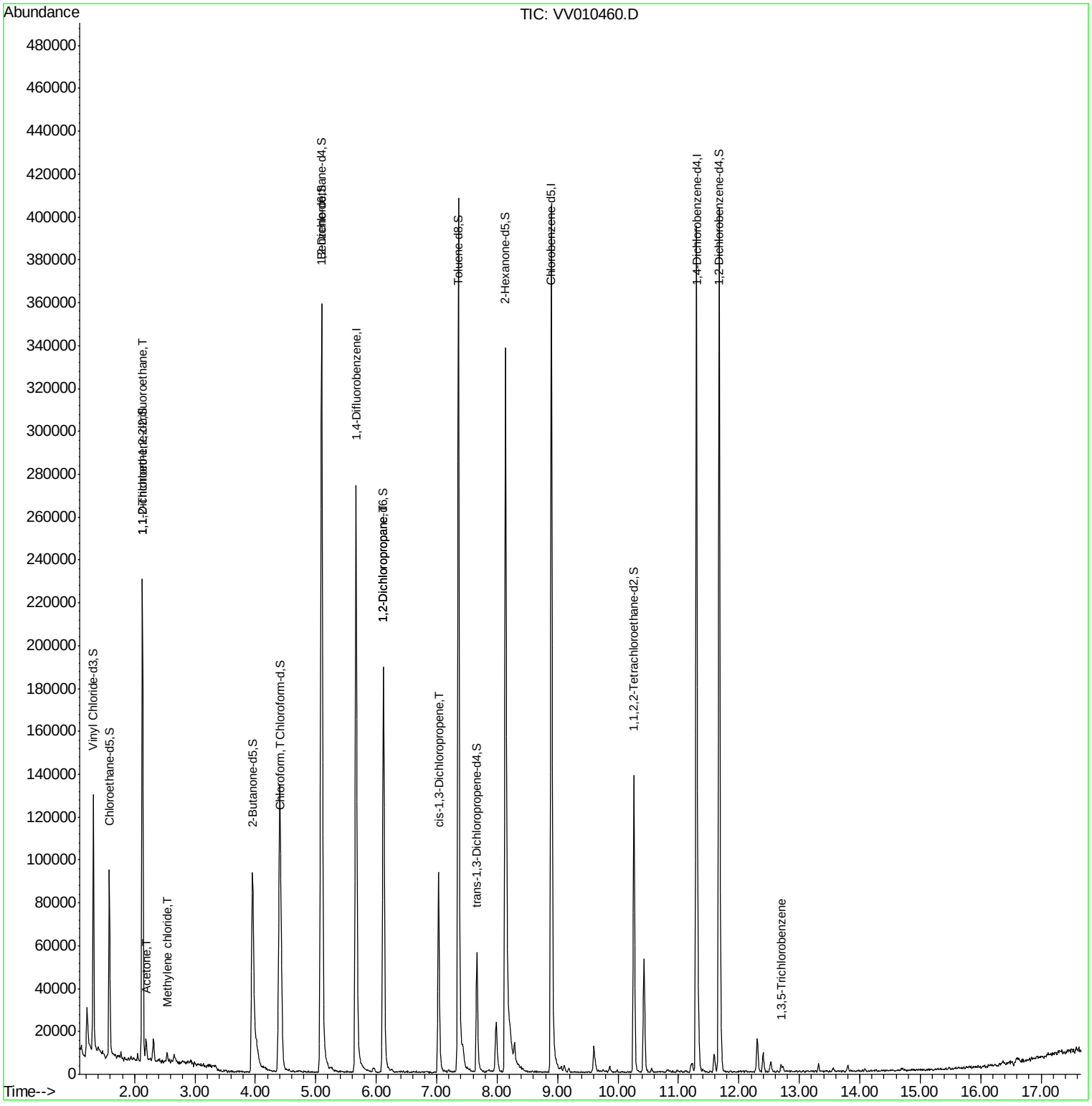
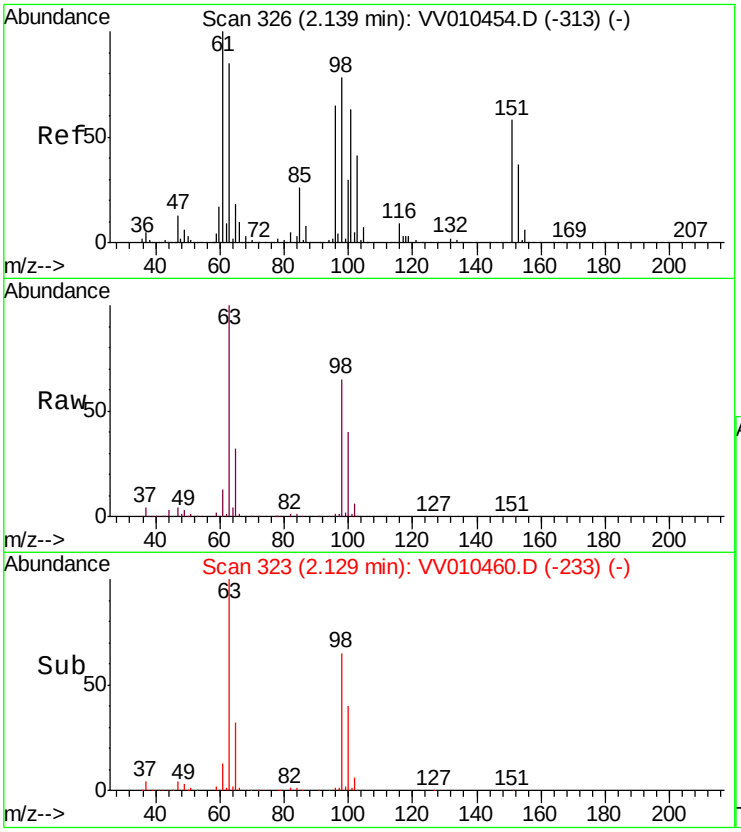


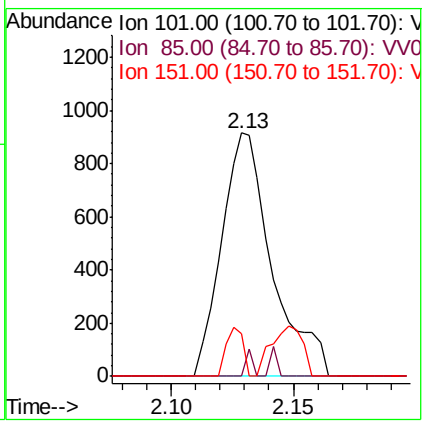


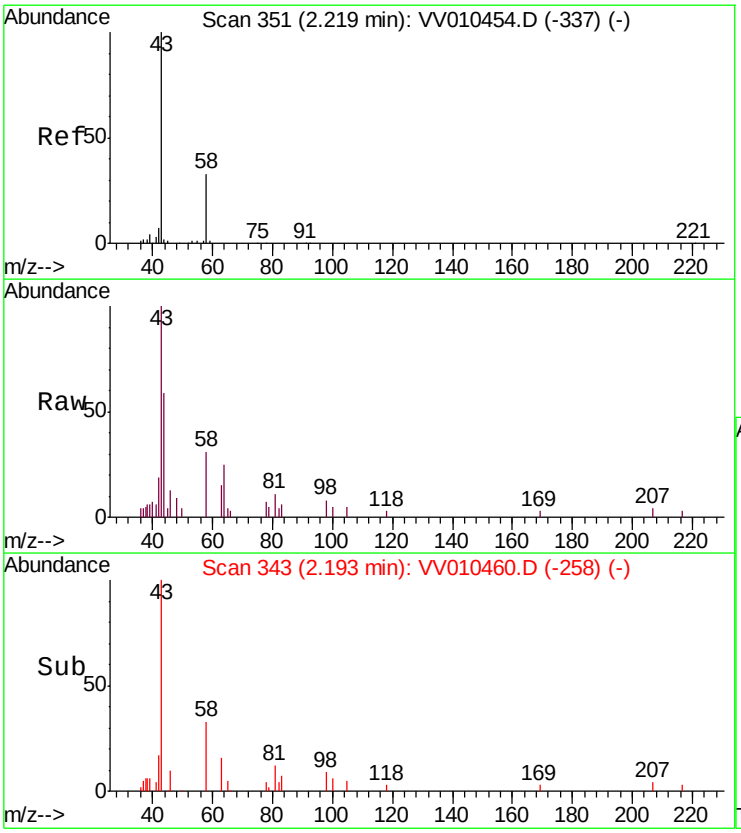
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV010460.D
Acq: 24 Apr 2019 14:11

Instrument : MSVOA_V
ClientSampleId : C0XF9

Tgt Ion:101 Resp: 1315

Ion	Ratio	Lower	Upper
101	100		
85	1.4	33.8	50.8#
151	6.8	73.8	110.6#

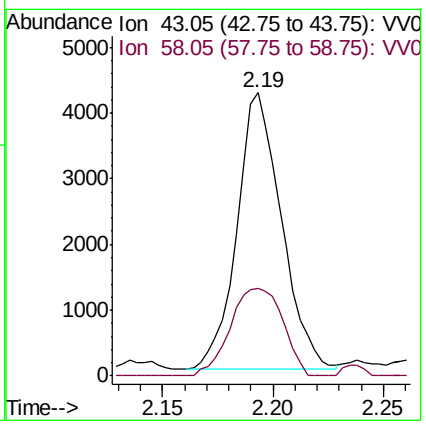


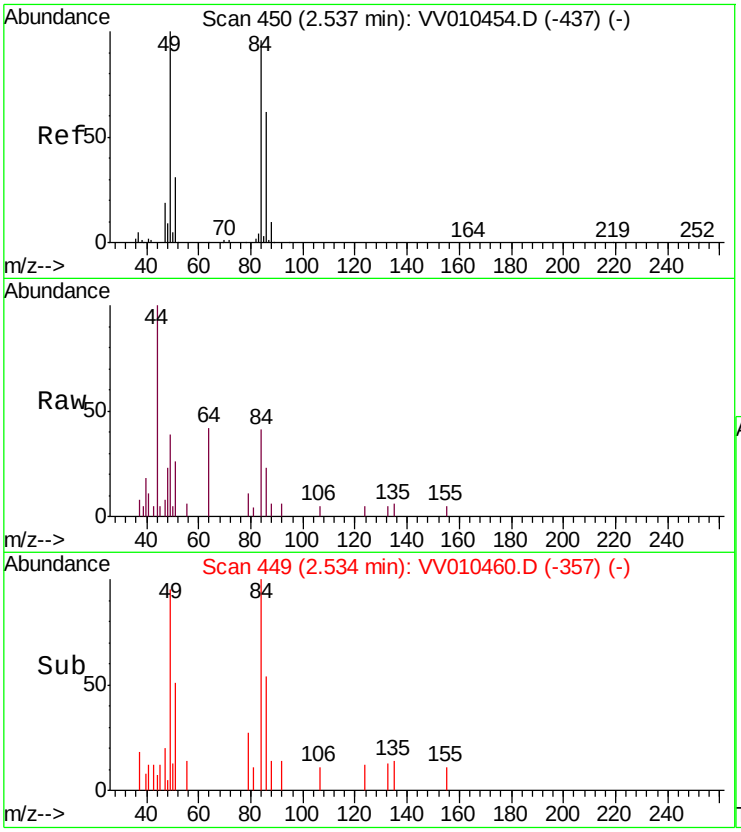


#13
Acetone
Concen: 3.295 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV010460.D
Acq: 24 Apr 2019 14:11

Tgt Ion: 43 Resp: 5891

Ion	Ratio	Lower	Upper
43	100		
58	37.5	0.0	59.6



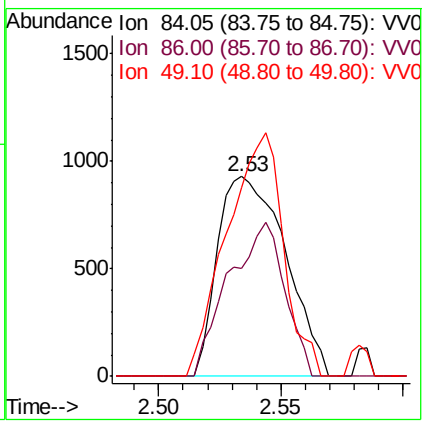


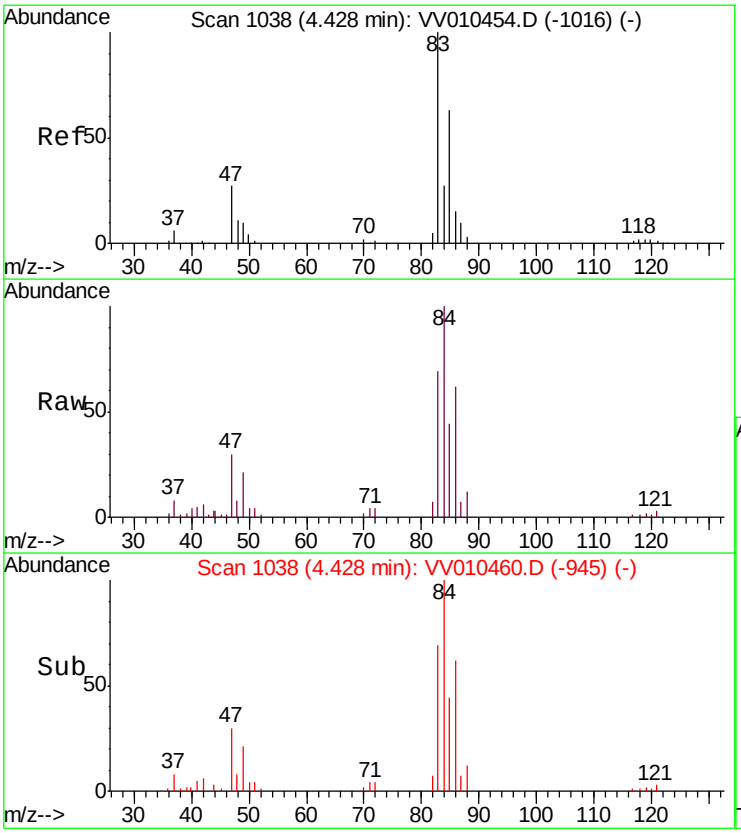
#16
Methylene chloride
Concen: 0.114 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010460.D
Acq: 24 Apr 2019 14:11

Instrument : MSVOA_V
ClientSampleId : C0XF9

Tgt Ion: 84 Resp: 1804

Ion	Ratio	Lower	Upper
84	100		
86	54.3	44.7	83.1
49	94.5	72.7	135.1

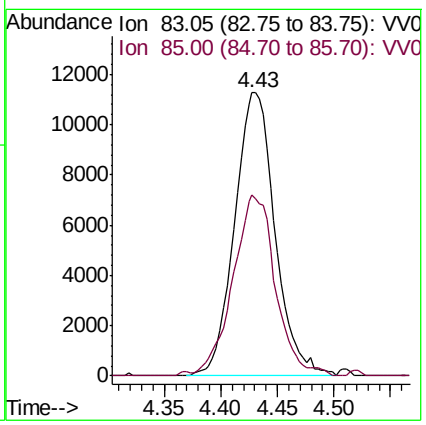


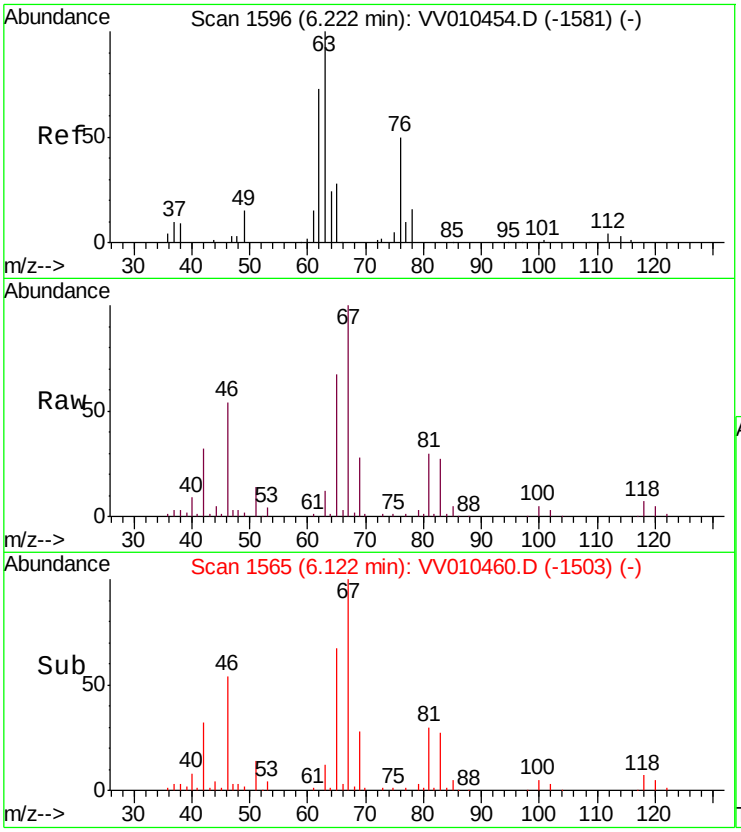


#25
Chloroform
Concen: 0.944 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010460.D
Acq: 24 Apr 2019 14:11

Tgt Ion: 83 Resp: 28038

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.3	82.3



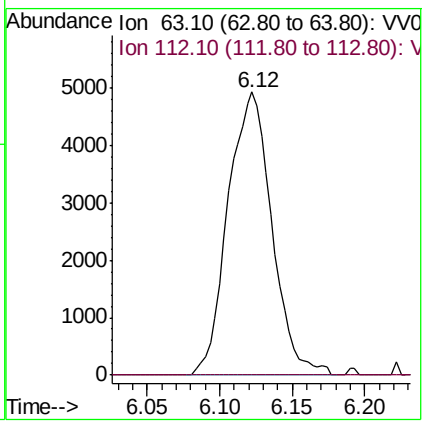


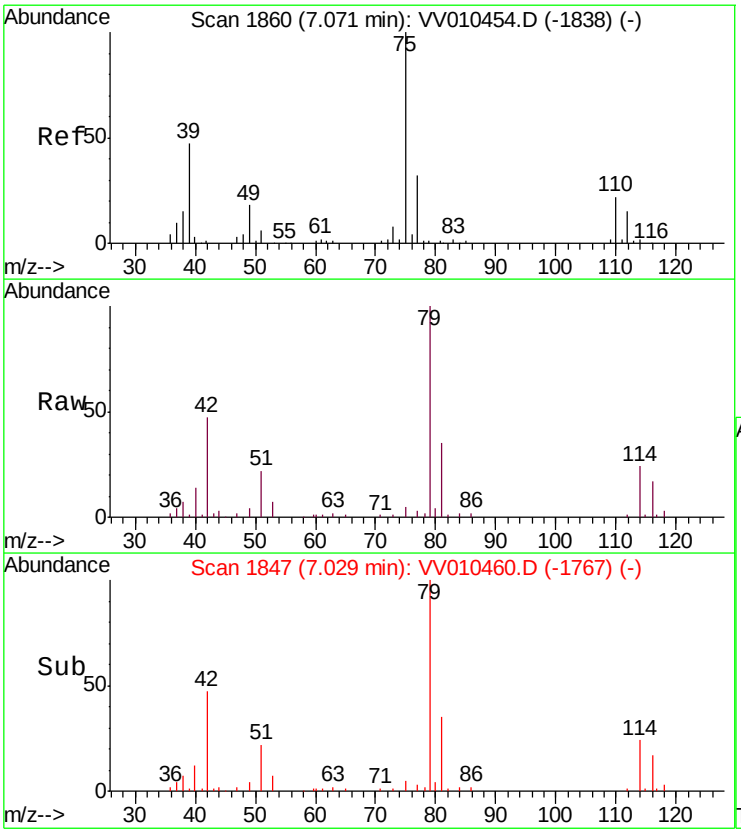
#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV010460.D
Acq: 24 Apr 2019 14:11

Instrument :
MSVOA_V
ClientSampleId :
C0XF9

Tgt Ion: 63 Resp: 10354

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

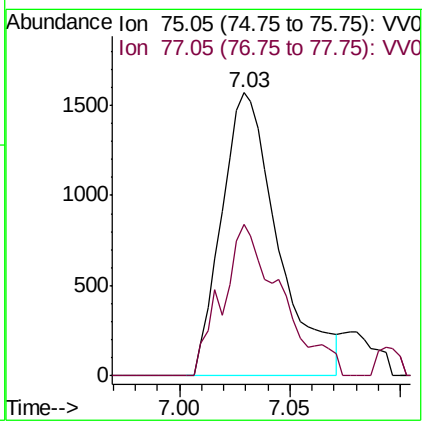


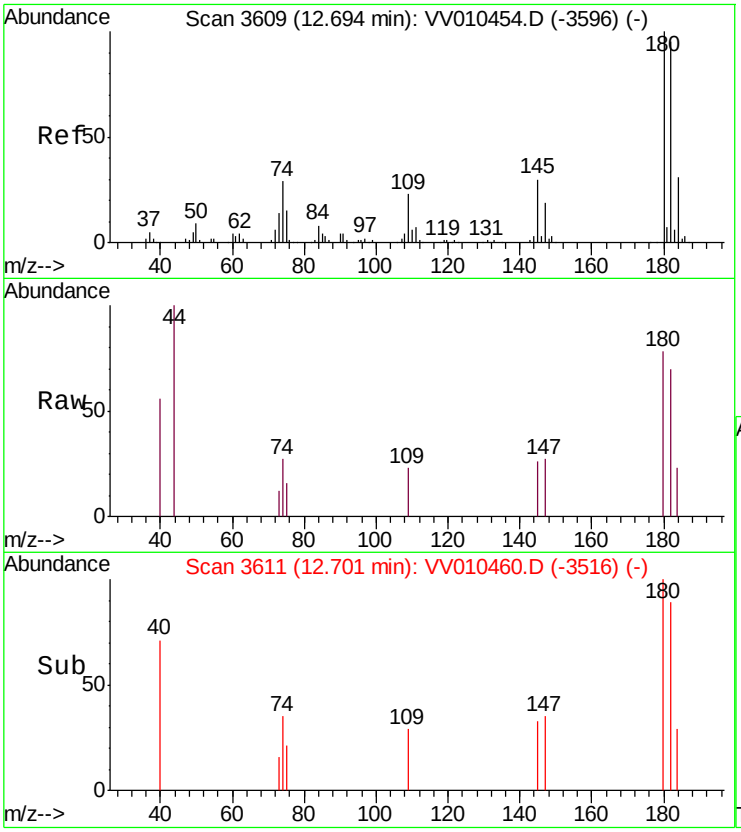


#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV010460.D
Acq: 24 Apr 2019 14:11

Tgt Ion: 75 Resp: 2799

Ion	Ratio	Lower	Upper
75	100		
77	53.6	22.5	41.7#





#67
1,3,5-Trichlorobenzene
Concen: 0.041 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.01 min
Lab File: VV010460.D
Acq: 24 Apr 2019 14:11

Instrument :
MSVOA_V
ClientSampleId :
C0XF9

Tgt Ion:180 Resp: 1221

Ion	Ratio	Lower	Upper
180	100		
182	84.4	74.8	112.2
184	21.6	24.0	36.0#
145	25.9	23.7	35.5