Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (Not Reviewed)

Data File : VV013936.D
Acq On : 06 Dec 2019 12:34
Operator : SY/MD
Sample : K6165-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBBW5

Quant Time: Dec 07 01:41:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	424082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	389496	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147809	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	172945	70.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 141.02%#			
7) Chloroethane-d5	1.57	69	207360	81.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 162.00%#			
11) 1,1-Dichloroethene-d2	2.12	63	326268	60.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.32%			
21) 2-Butanone-d5	3.92	46	240878	139.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 139.53%#			
24) Chloroform-d	4.39	84	380051	73.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 147.56%#			
26) 1,2-Dichloroethane-d4	5.07	65	239033	73.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 146.48%#			
32) Benzene-d6	5.09	84	764315	75.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 151.46%#			
36) 1,2-Dichloropropane-d6	6.11	67	230976	76.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 152.48%#			
41) Toluene-d8	7.35	98	607759	66.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 132.10%#			
43) trans-1,3-Dichloropropene-	7.66	79	94958	64.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.82%#			
47) 2-Hexanone-d5	8.13	63	126532	111.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.85%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	265063	60.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.84%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	224035	77.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 154.34%#			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3662	1.148	ug/L #	24
12) 1,1-Dichloroethene	2.12	96	2690	0.873	ug/L #	1
13) Acetone	2.18	43	13586	5.370	ug/L	88
25) Chloroform	4.42	83	134783	23.222	ug/L	97
38) Bromodichloromethane	6.55	83	55350	13.903	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	4860	1.331	ug/L #	54
44) trans-1,3-Dichloropropene	7.66	75	3823	0.955	ug/L	87
46) Tetrachloroethene	8.01	164	1494	0.532	ug/L	92
48) 2-Hexanone	8.18	43	9488	3.249	ug/L #	79
49) Dibromochloromethane	8.29	129	17171	5.041	ug/L	99
59) 1,2,3-Trichloropropane	11.29	75	13698	3.606	ug/L	91

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (Not Reviewed)

Data File : VV013936.D
Acq On : 06 Dec 2019 12:34
Operator : SY/MD
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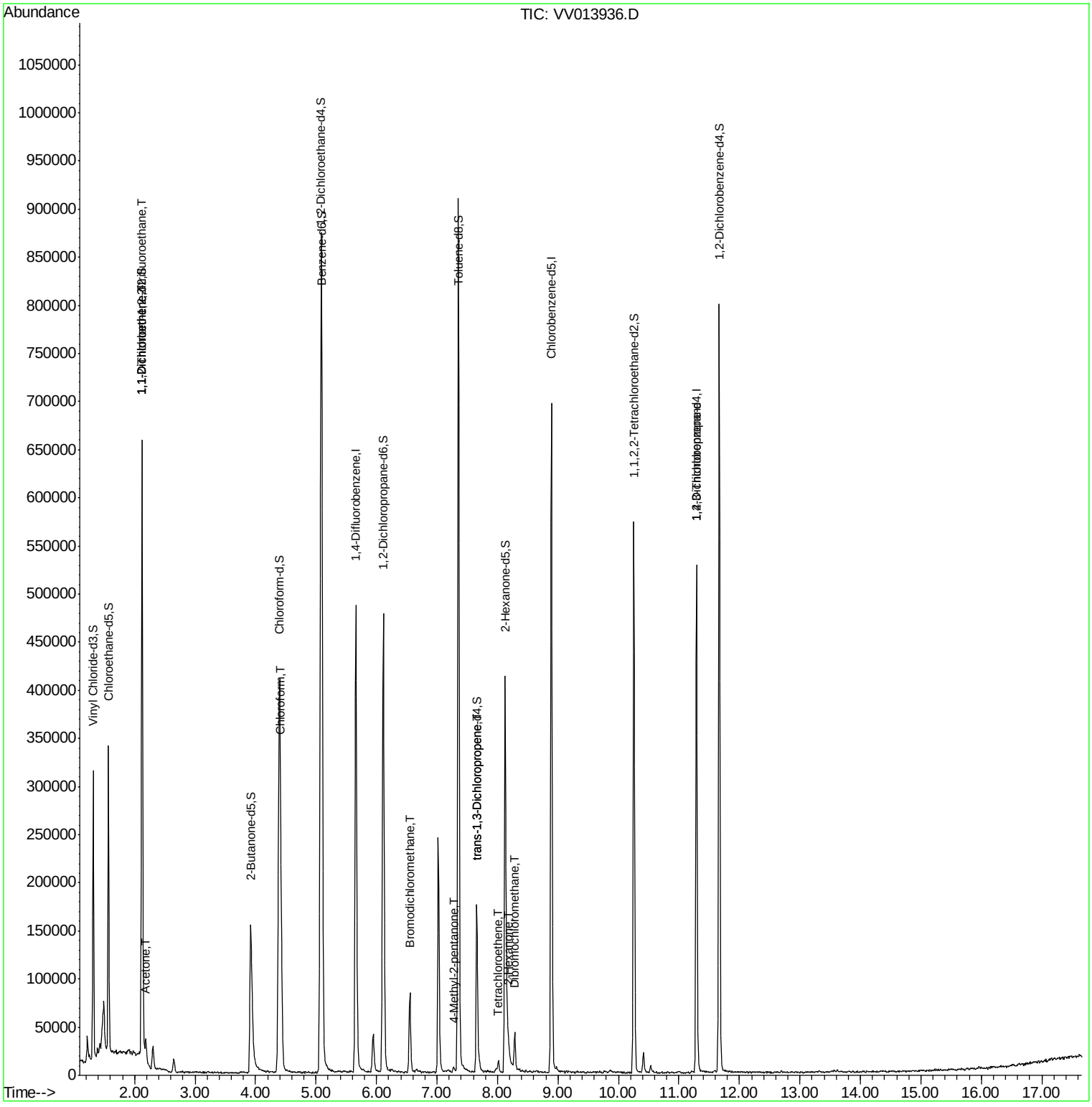
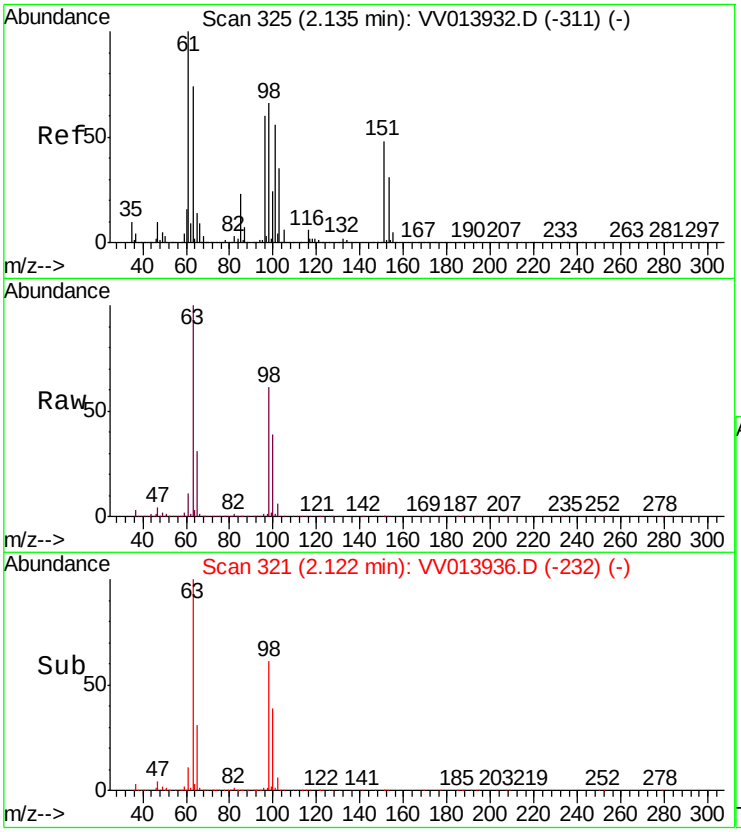
Instrument : MSVOA_V
ClientSampleId : DBBW5

Quant Time: Dec 07 01:41:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration



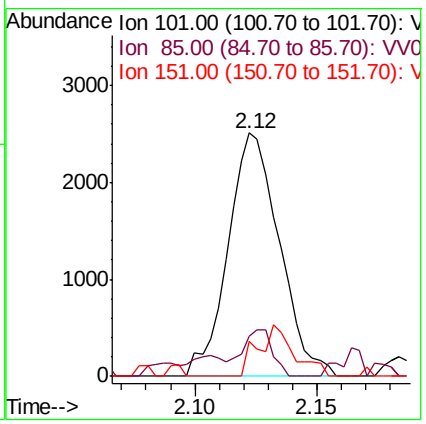


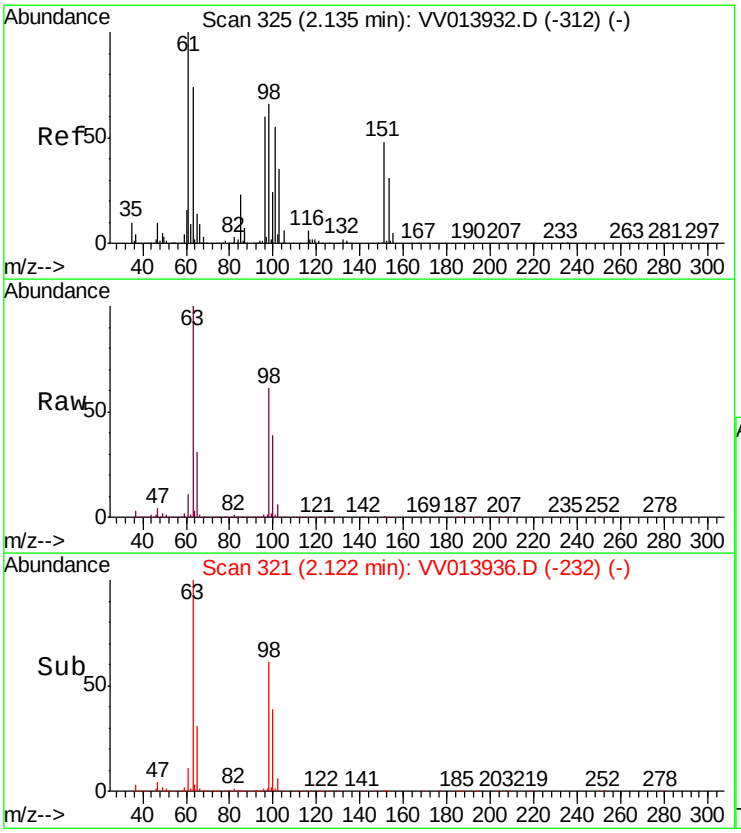
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.148 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
DBBW5

Tgt Ion:101 Resp: 3662

Ion	Ratio	Lower	Upper
101	100		
85	11.1	32.5	48.7#
151	4.8	69.8	104.6#

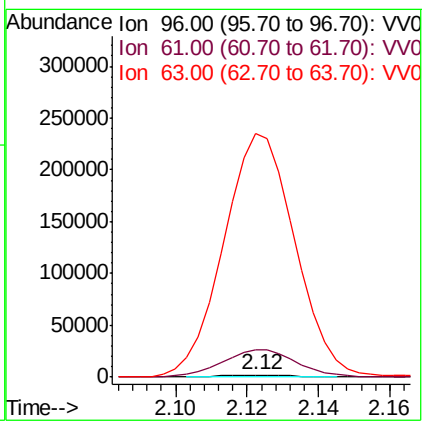


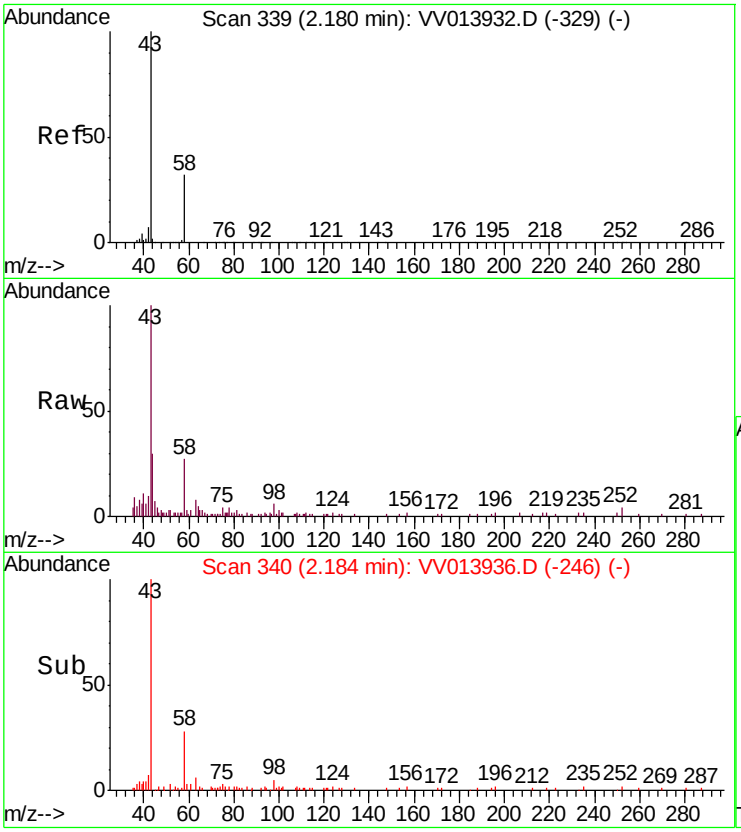


#12
1,1-Dichloroethene
Concen: 0.873 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Tgt Ion: 96 Resp: 2690

Ion	Ratio	Lower	Upper
96	100		
61	1336.1	114.0	211.8#
63	11674.5	80.3	149.1#



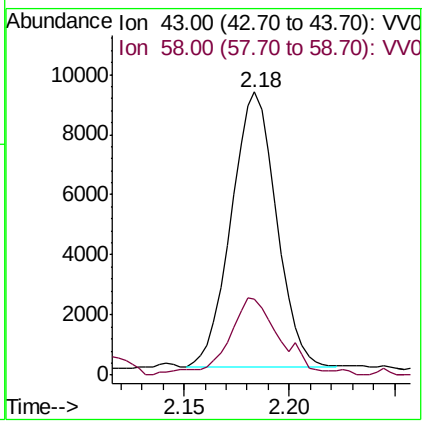


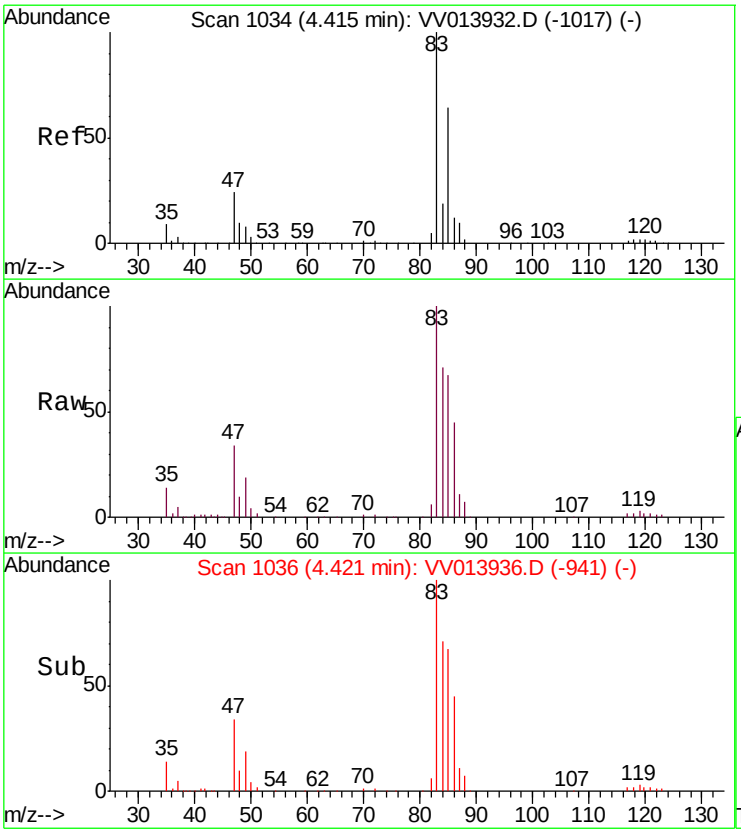
#13
Acetone
Concen: 5.370 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Instrument : MSVOA_V
ClientSampleId : DBBW5

Tgt Ion: 43 Resp: 13586

Ion	Ratio	Lower	Upper
43	100		
58	23.6	0.0	60.8

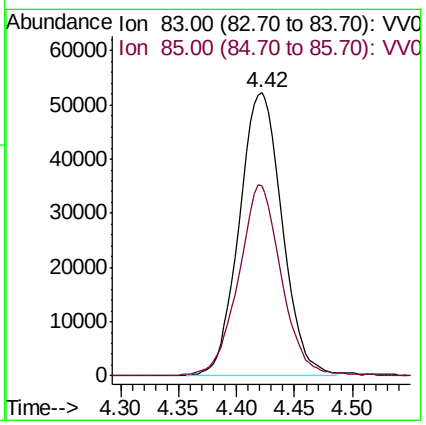


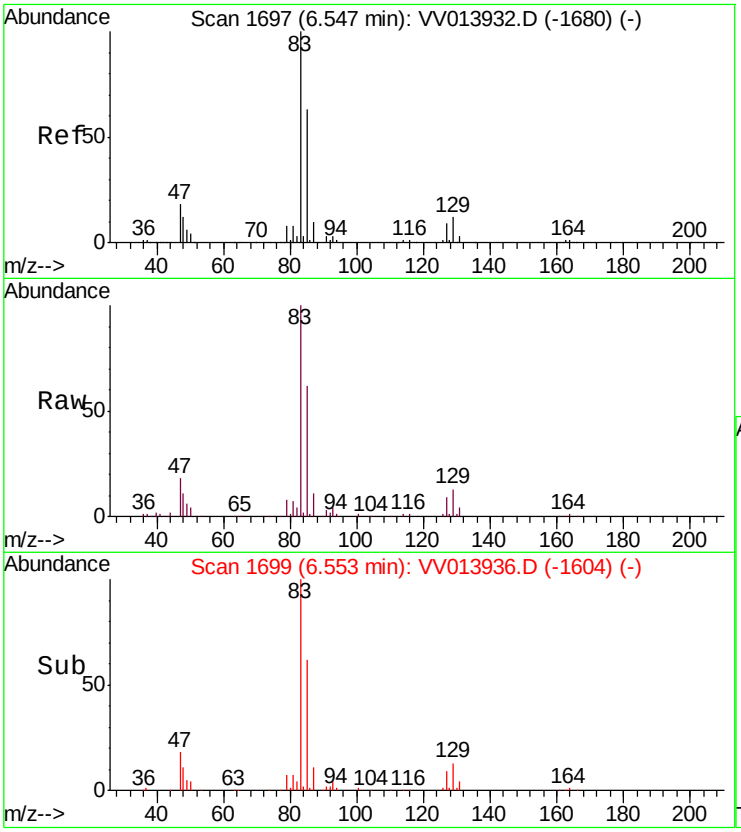


#25
Chloroform
Concen: 23.222 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Tgt Ion: 83 Resp: 134783

Ion	Ratio	Lower	Upper
83	100		
85	67.3	45.7	84.9



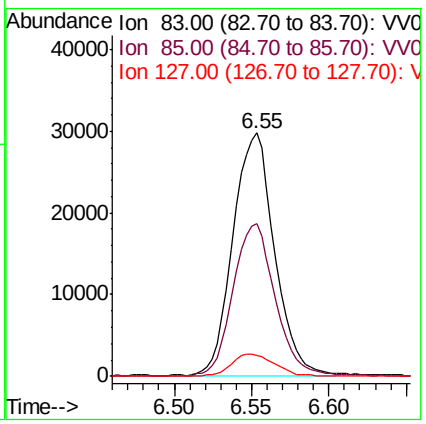


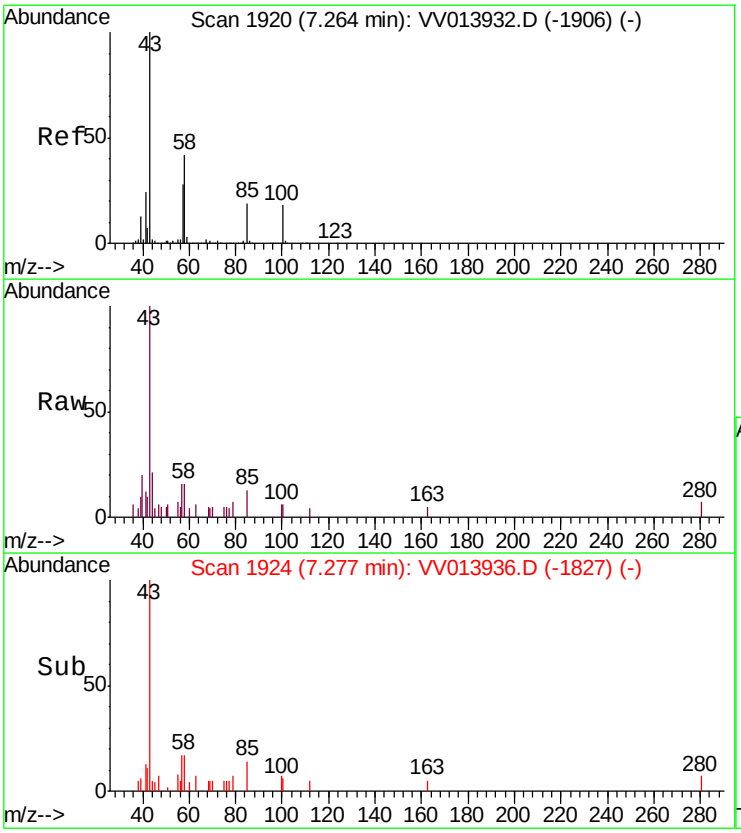
#38
Bromodichloromethane
Concen: 13.903 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
DBBW5

Tgt Ion: 83 Resp: 55350

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.8	83.2
127	8.8	7.7	11.5

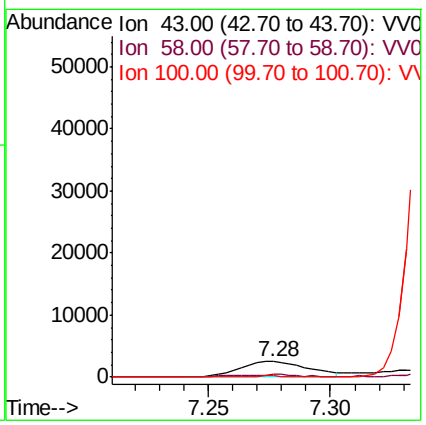


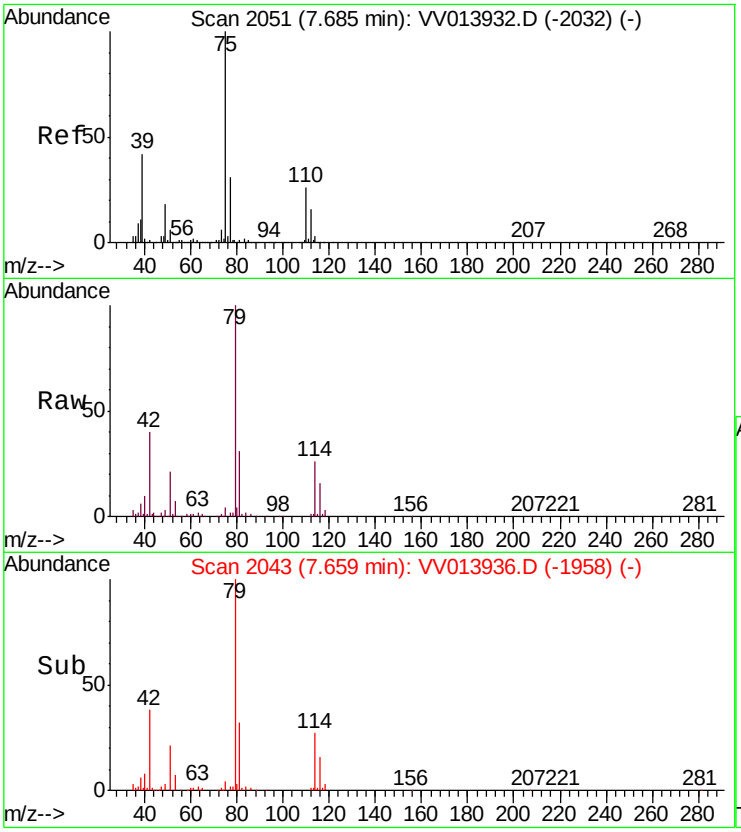


#40
4-Methyl-2-pentanone
Concen: 1.331 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.01 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Tgt Ion: 43 Resp: 4860

Ion	Ratio	Lower	Upper
43	100		
58	7.6	31.9	47.9#
100	3.7	13.7	20.5#



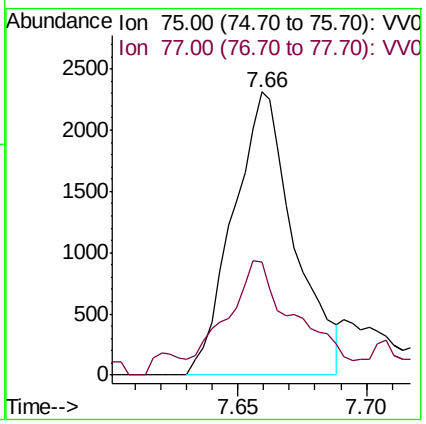


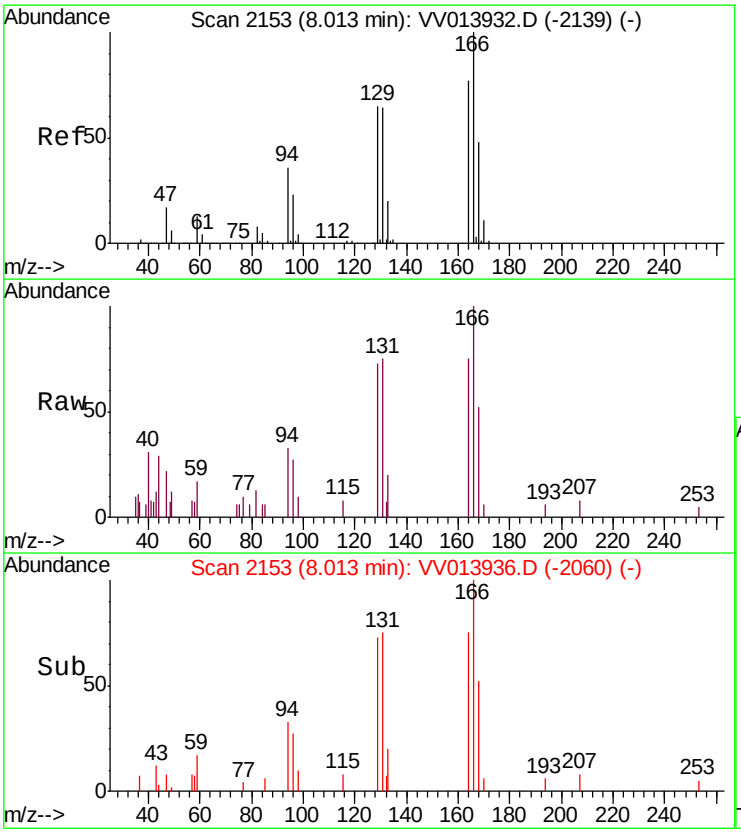
#44
trans-1,3-Dichloropropene
Concen: 0.955 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Instrument : MSVOA_V
ClientSampleId : DBBW5

Tgt Ion: 75 Resp: 3823

Ion	Ratio	Lower	Upper
75	100		
77	39.9	22.9	42.5

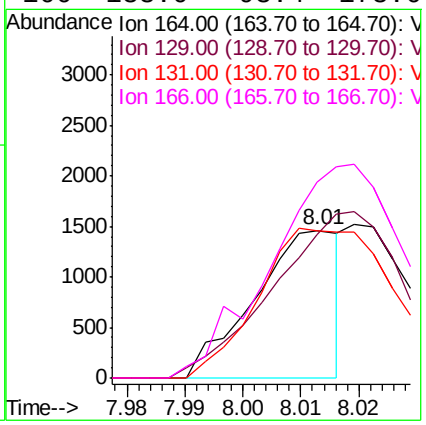


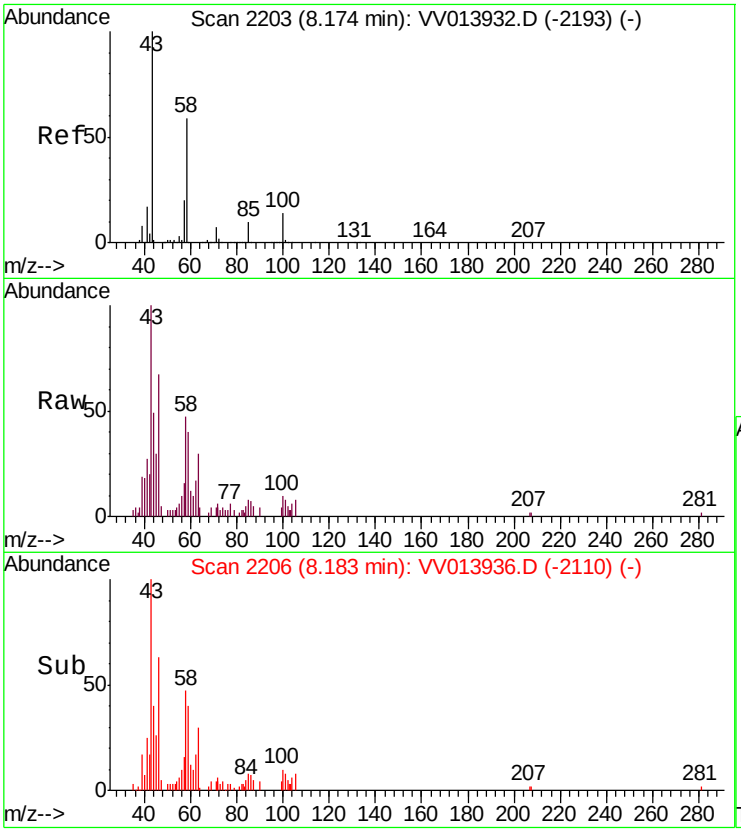


#46
Tetrachloroethene
Concen: 0.532 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Tgt Ion:164 Resp: 1494

Ion	Ratio	Lower	Upper
164	100		
129	97.5	61.7	114.7
131	100.2	58.4	108.6
166	133.0	93.4	173.6



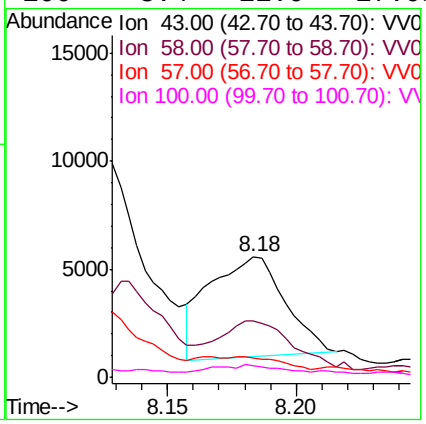


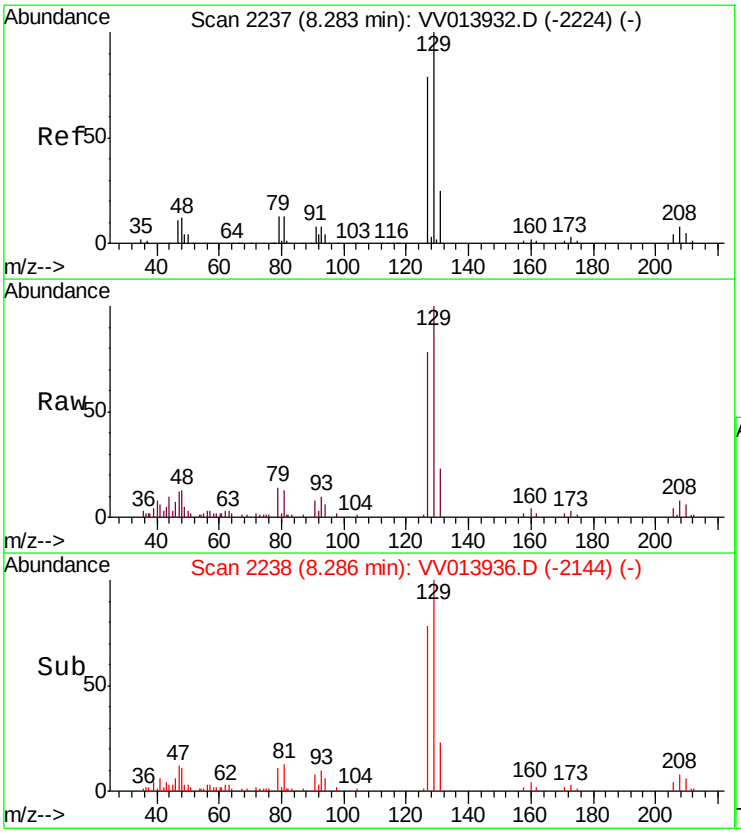
#48
2-Hexanone
Concen: 3.249 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Instrument : MSVOA_V
ClientSampleId : DBBW5

Tgt Ion: 43 Resp: 9488

Ion	Ratio	Lower	Upper
43	100		
58	50.4	48.4	72.6
57	1.7	16.6	24.8#
100	3.4	11.9	17.9#

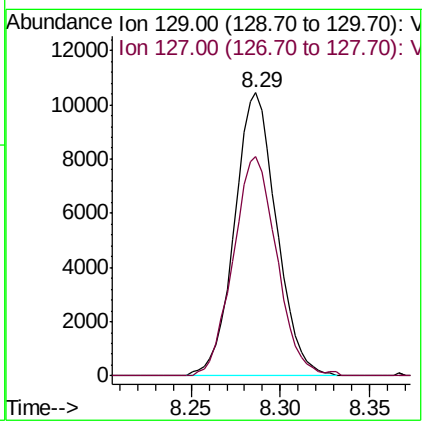


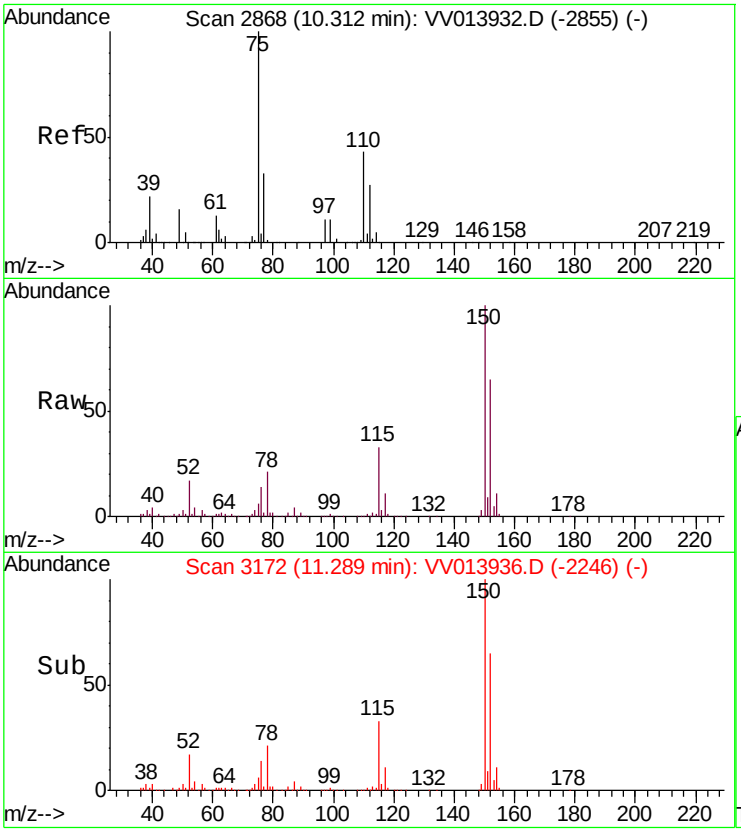


#49
Dibromochloromethane
Concen: 5.041 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Tgt Ion:129 Resp: 17171

Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.7	99.7





#59
1,2,3-Trichloropropane
Concen: 3.606 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013936.D
Acq: 06 Dec 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
DBBW5

Tgt Ion: 75 Resp: 13698

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.8	38.8