Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102619\
Data File : VV013380.D
Acq On : 26 Oct 2019 17:52
Operator : SY/MD
Sample : K5567-09
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 29 13:50:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 29 13:11:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	464973	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	510332	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	273473	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	162599	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.58	69	137963	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.13	63	201446	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	3.96	46	344162	52.28	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.56%			
24) Chloroform-d	4.40	84	352748	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.08	65	169640	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.10	84	754729	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.11	67	225218	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.36	98	667954	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	7.66	79	70121	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.14	63	234006	34.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	146589	4.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	269281	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	13870	0.311	ug/L	95
13) Acetone	2.23	43	13871	4.075	ug/L	77
14) Carbon disulfide	2.32	76	9872	0.094	ug/L #	86
25) Chloroform	4.43	83	57385	0.628	ug/L	100
35) Methylcyclohexane	6.12	83	55543	0.690	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	22560	0.477	ug/L #	87
38) Bromodichloromethane	6.55	83	2987	0.049	ug/L	89
44) trans-1,3-Dichloropropene	7.66	75	3010	0.060	ug/L	96
48) 2-Hexanone	8.18	43	20159	1.167	ug/L #	83

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 29 13:11:08 2019
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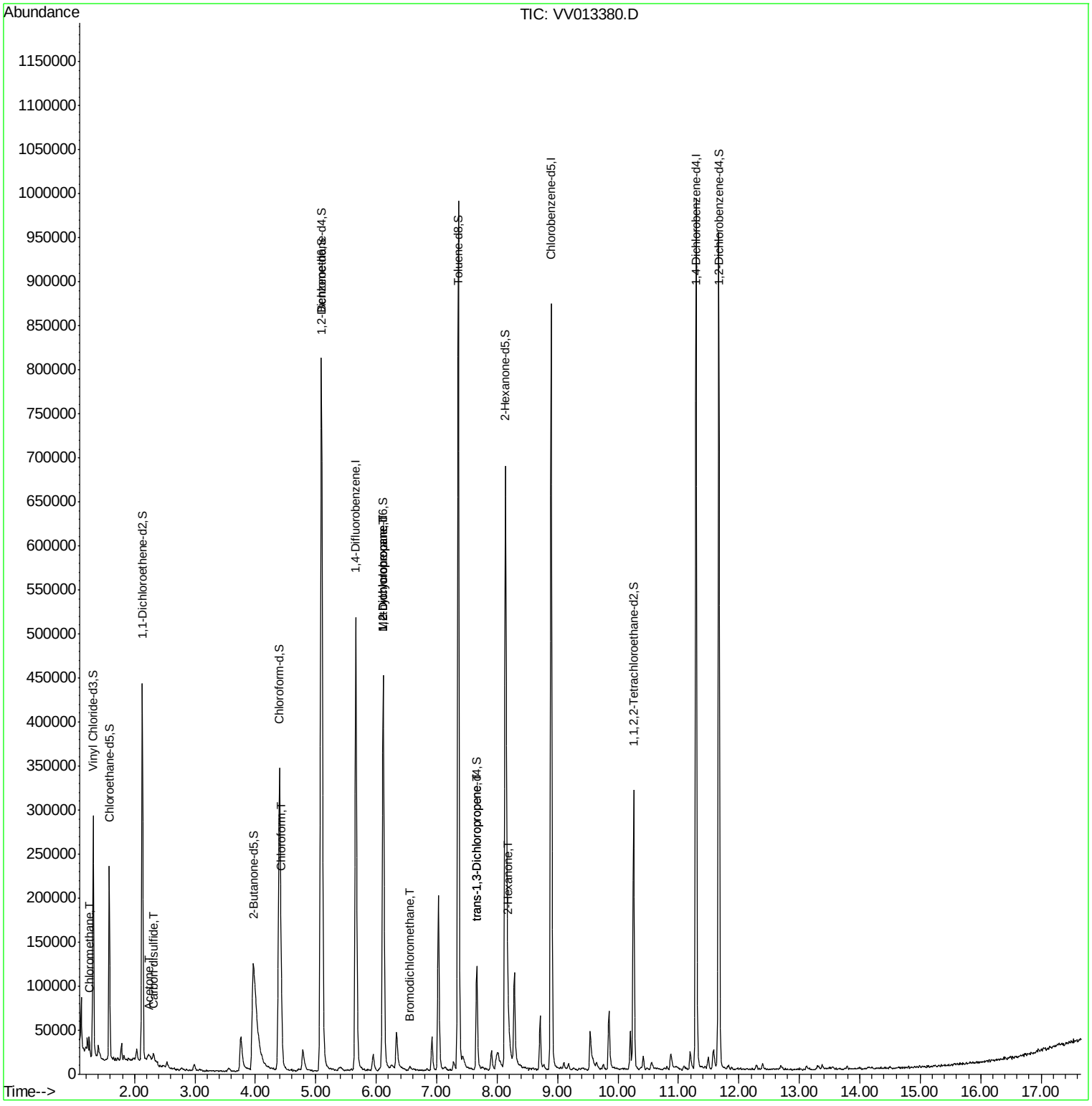
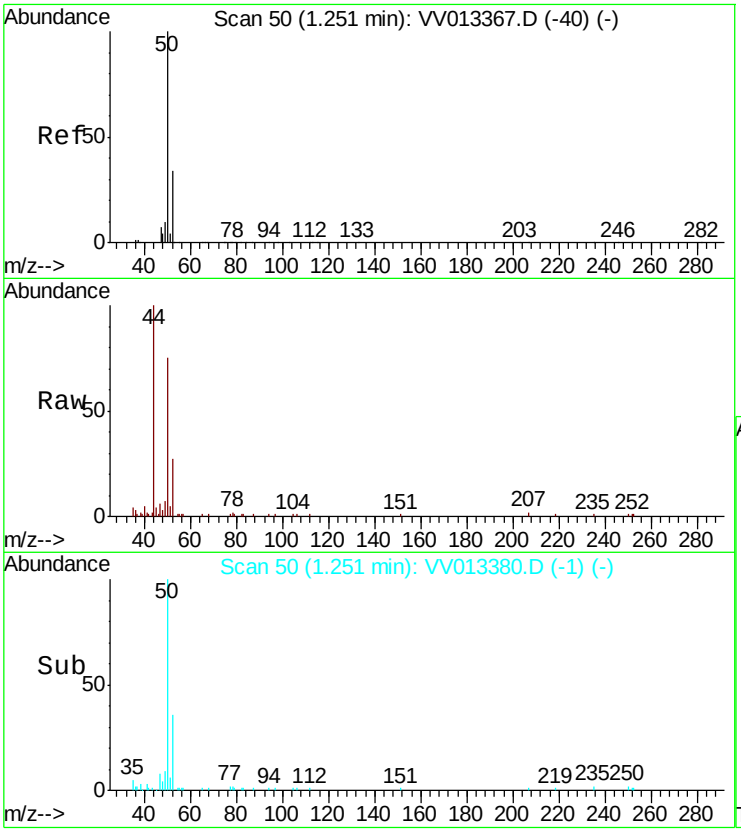


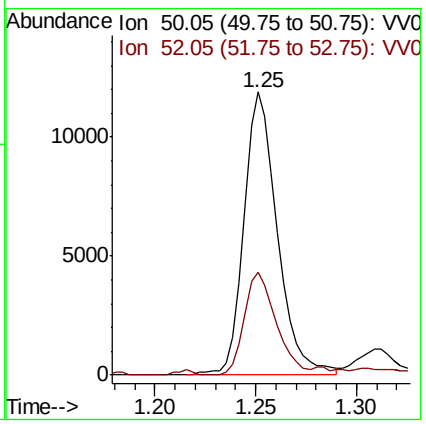


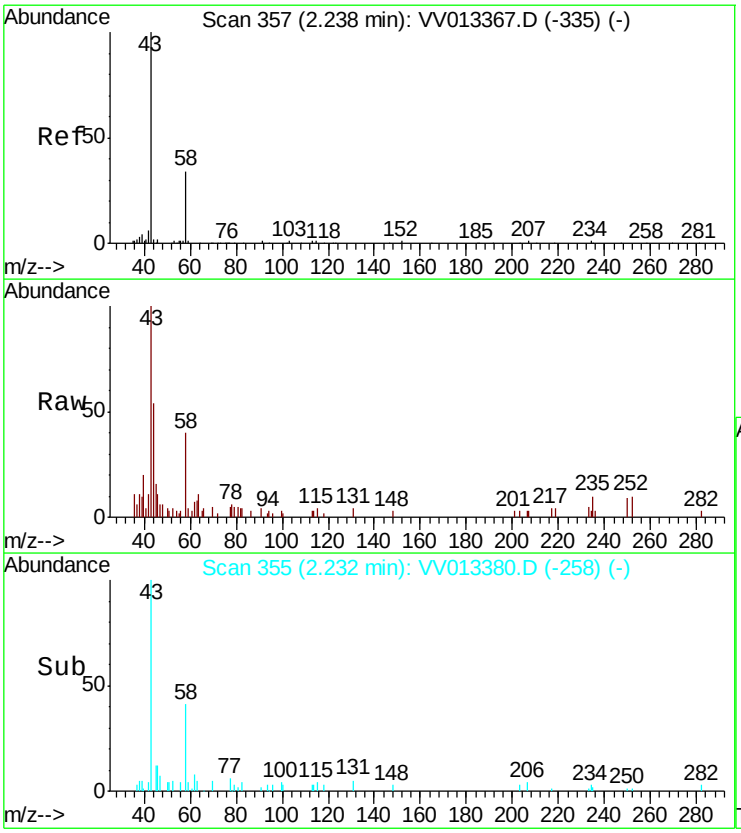
#3
Chloromethane
Concen: 0.311 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013380.D
Acq: 26 Oct 2019 17:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 13870

Ion	Ratio	Lower	Upper
50	100		
52	36.2	23.3	43.3

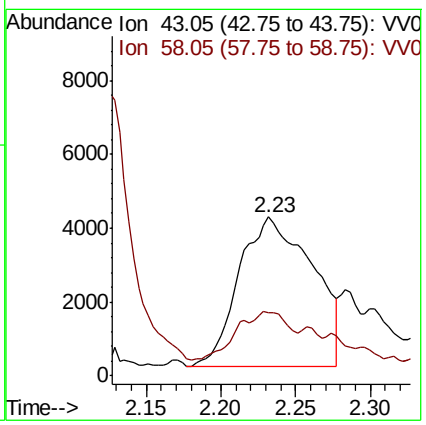


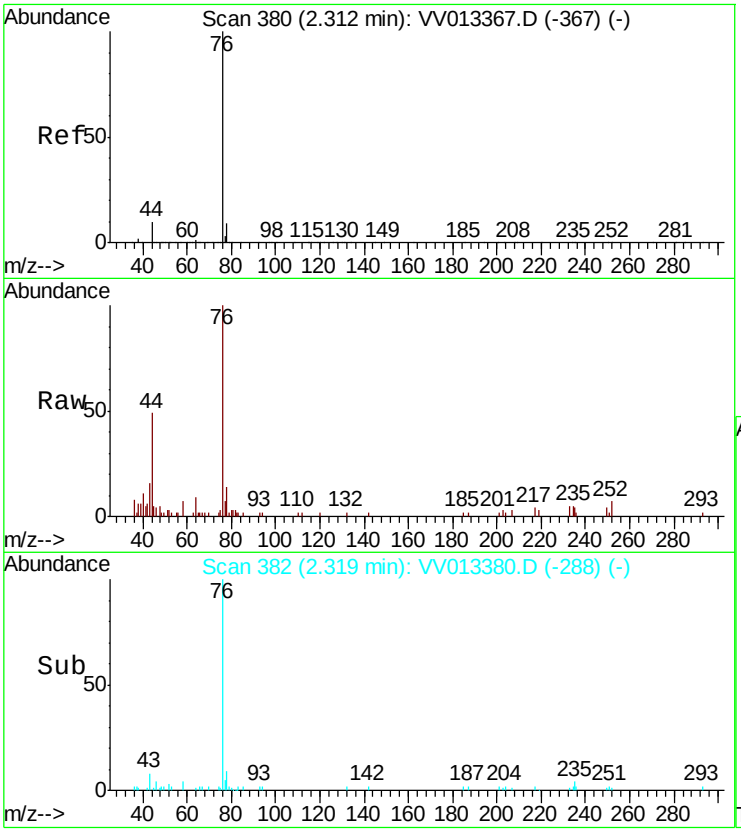


#13
Acetone
Concen: 4.075 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.01 min
Lab File: VV013380.D
Acq: 26 Oct 2019 17:52

Tgt Ion: 43 Resp: 13871

Ion	Ratio	Lower	Upper
43	100		
58	22.3	0.0	26.2



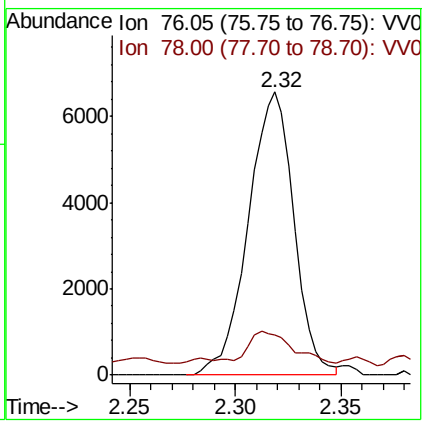


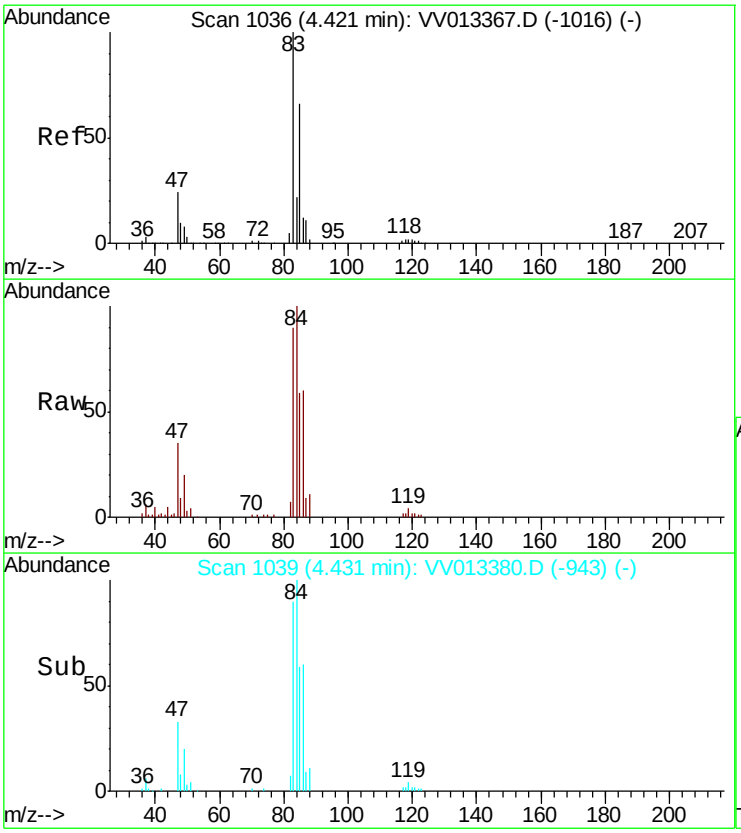
#14
Carbon disulfide
Concen: 0.094 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV013380.D
Acq: 26 Oct 2019 17:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 9872

Ion	Ratio	Lower	Upper
76	100		
78	14.0	7.3	10.9#

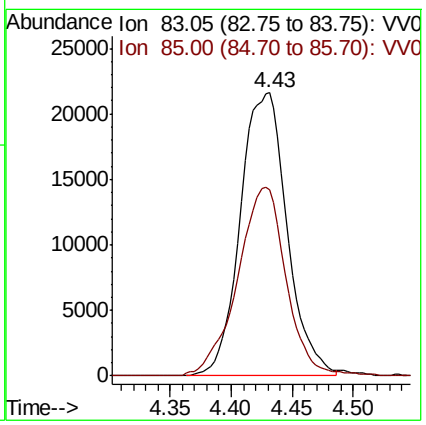


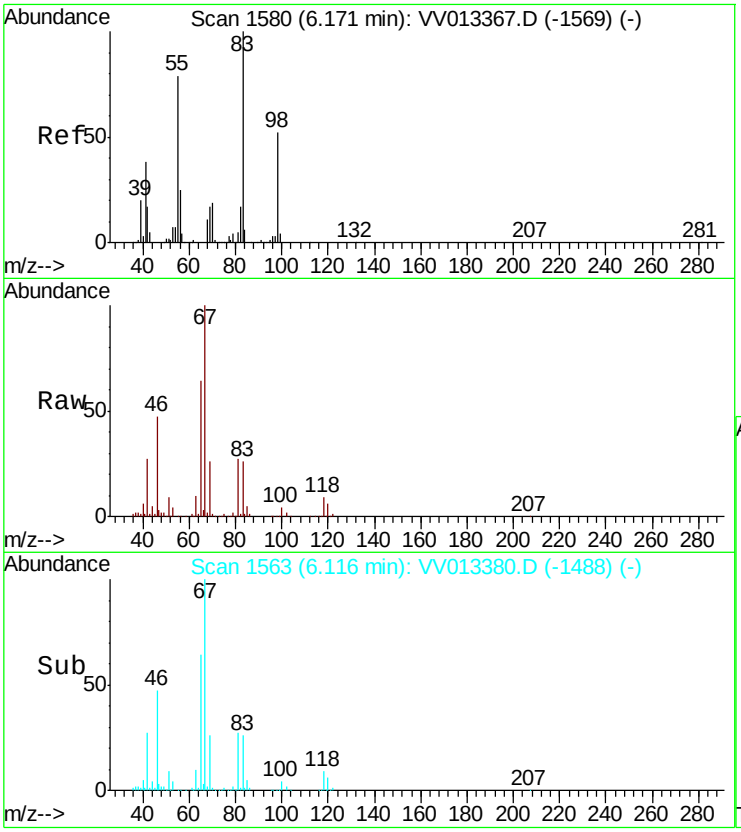


#25
Chloroform
Concen: 0.628 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV013380.D
Acq: 26 Oct 2019 17:52

Tgt Ion: 83 Resp: 57385

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.7	84.9



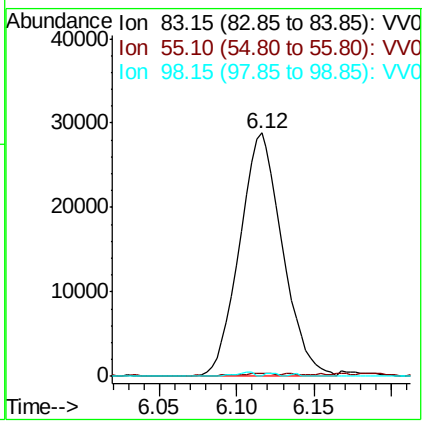


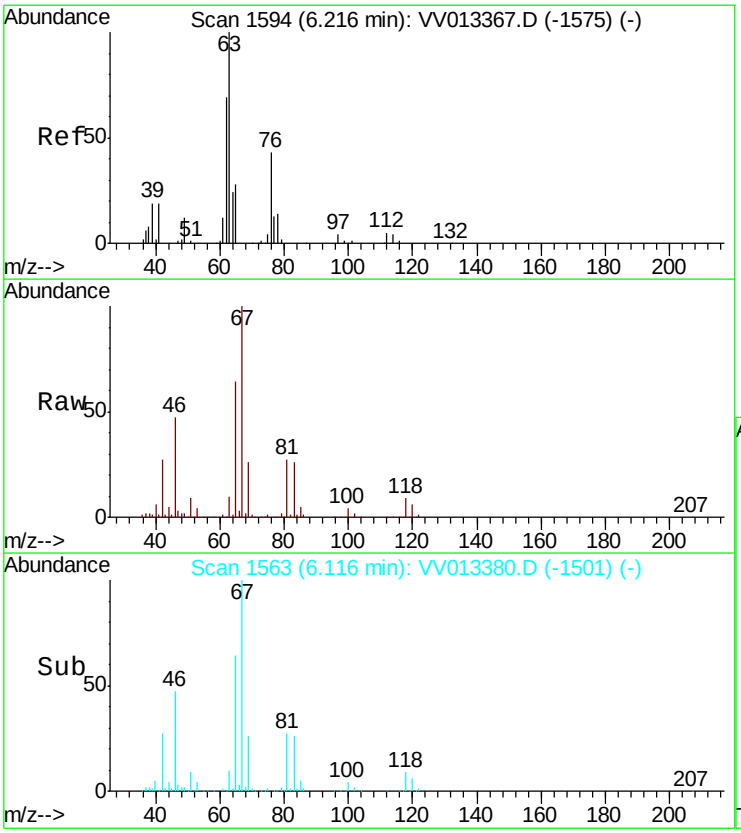
#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013380.D
Acq: 26 Oct 2019 17:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 55543

Ion	Ratio	Lower	Upper
83	100		
55	1.2	62.4	93.6#
98	0.3	39.2	58.8#

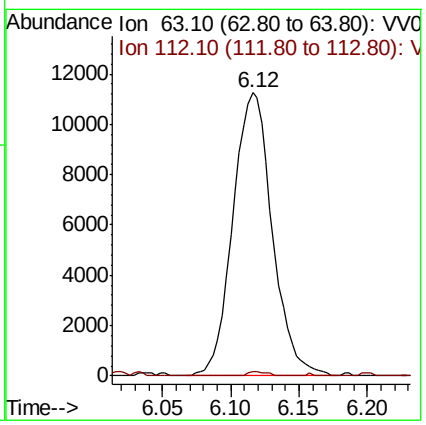


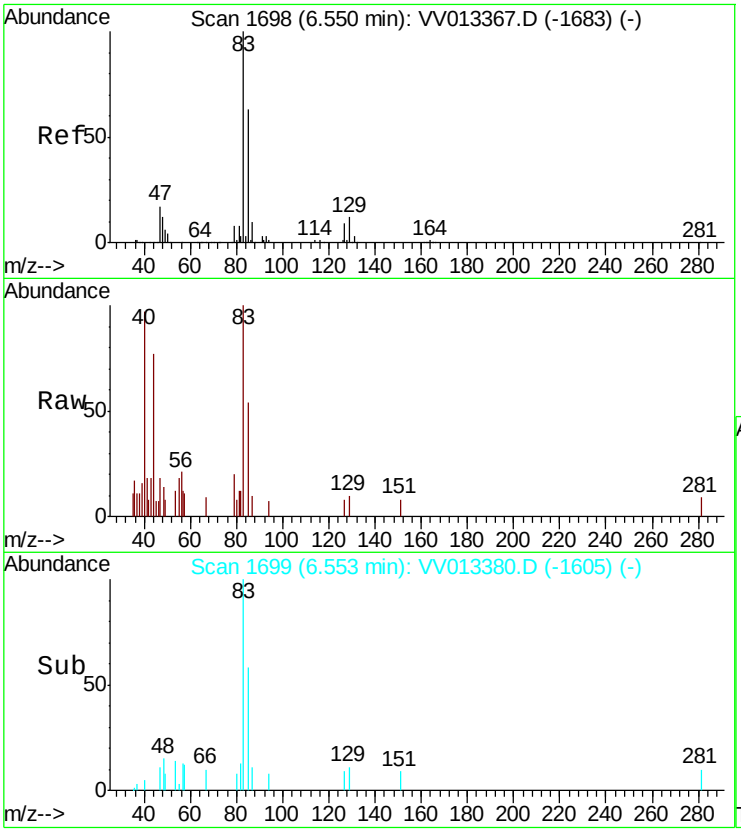


#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013380.D
Acq: 26 Oct 2019 17:52

Tgt Ion: 63 Resp: 22560

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.1	6.1#



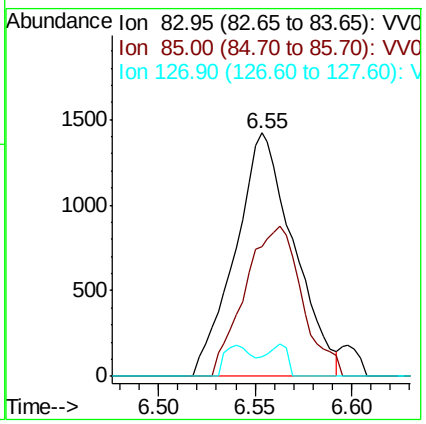


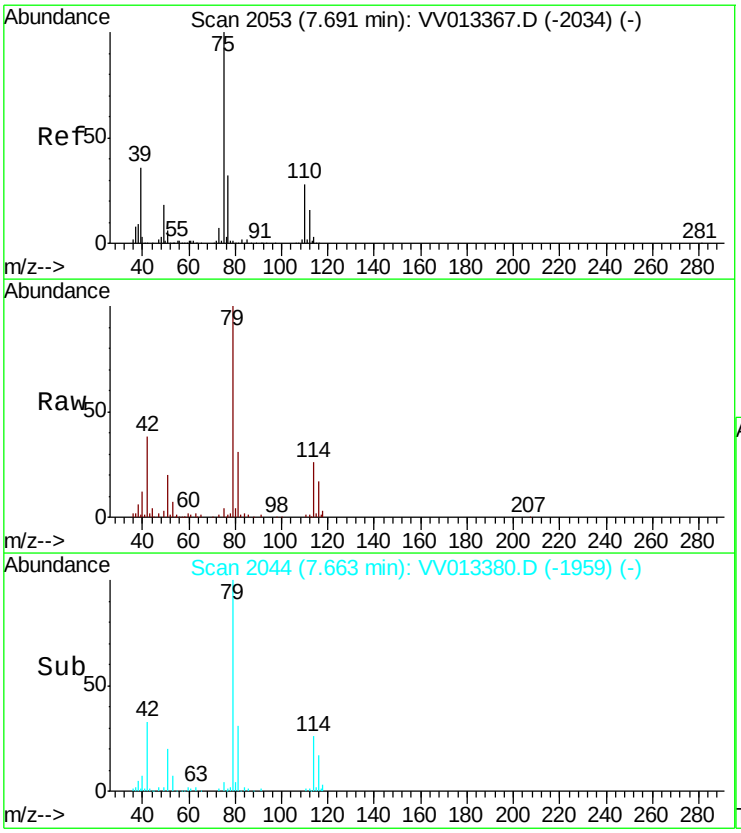
#38
Bromodichloromethane
Concen: 0.049 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013380.D
Acq: 26 Oct 2019 17:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2987

Ion	Ratio	Lower	Upper
83	100		
85	53.5	44.4	82.5
127	8.0	6.6	10.0

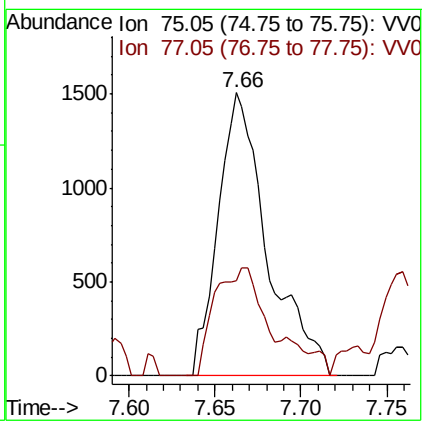


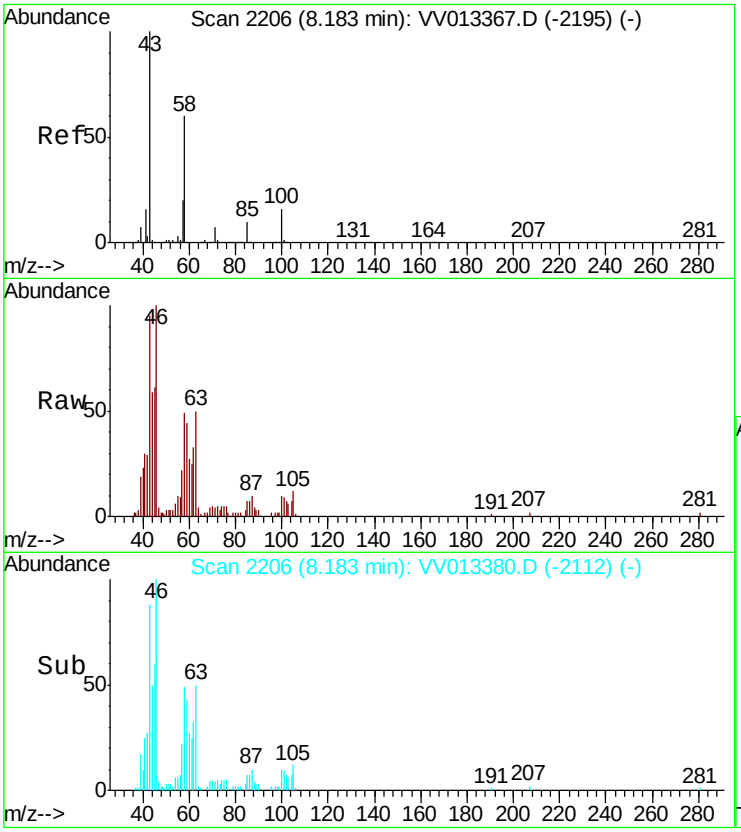


#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV013380.D
Acq: 26 Oct 2019 17:52

Tgt Ion: 75 Resp: 3010

Ion	Ratio	Lower	Upper
75	100		
77	33.6	21.8	40.6





#48
2-Hexanone
Concen: 1.167 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013380.D
Acq: 26 Oct 2019 17:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 20159

Ion	Ratio	Lower	Upper
43	100		
58	50.8	45.1	67.7
57	0.0	15.5	23.3#
100	4.1	10.2	15.2#