Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112019\
Data File : VV013696.D
Acq On : 20 Nov 2019 18:21
Operator : SY/MD
Sample : K5941-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 21 00:55:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	304879	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	297742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	136199	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	135159	7.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 143.40%#			
7) Chloroethane-d5	1.58	69	121782	7.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 144.80%#			
11) 1,1-Dichloroethene-d2	2.13	63	184945	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.60%			
20) 2-Butanone-d5	3.92	46	277339	63.68	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.36%			
24) Chloroform-d	4.40	84	259168	6.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.60%			
26) 1,2-Dichloroethane-d4	5.08	65	127833	6.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.80%			
32) Benzene-d6	5.10	84	528453	6.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 127.40%#			
36) 1,2-Dichloropropane-d6	6.11	67	157217	6.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 128.20%			
41) Toluene-d8	7.36	98	465444	6.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.60%			
43) trans-1,3-Dichloropropene-	7.66	79	52307	5.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.80%			
46) 2-Hexanone-d5	8.13	63	180127	50.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.86%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101487	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	172731	6.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 131.80%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	8777	0.325	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2134	0.114	ug/L #	19
13) Acetone	2.18	43	18710	6.809	ug/L #	39
16) Methylene chloride	2.53	84	19579	0.773	ug/L	98
25) Chloroform	4.42	83	7972	0.147	ug/L	95
35) Methylcyclohexane	6.12	83	39607	1.076	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	17806	0.825	ug/L #	85
44) trans-1,3-Dichloropropene	7.67	75	2481	0.101	ug/L	97
48) 2-Hexanone	8.18	43	15438	1.734	ug/L #	80

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

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Quant Title : TRACE VOA SOM01.0
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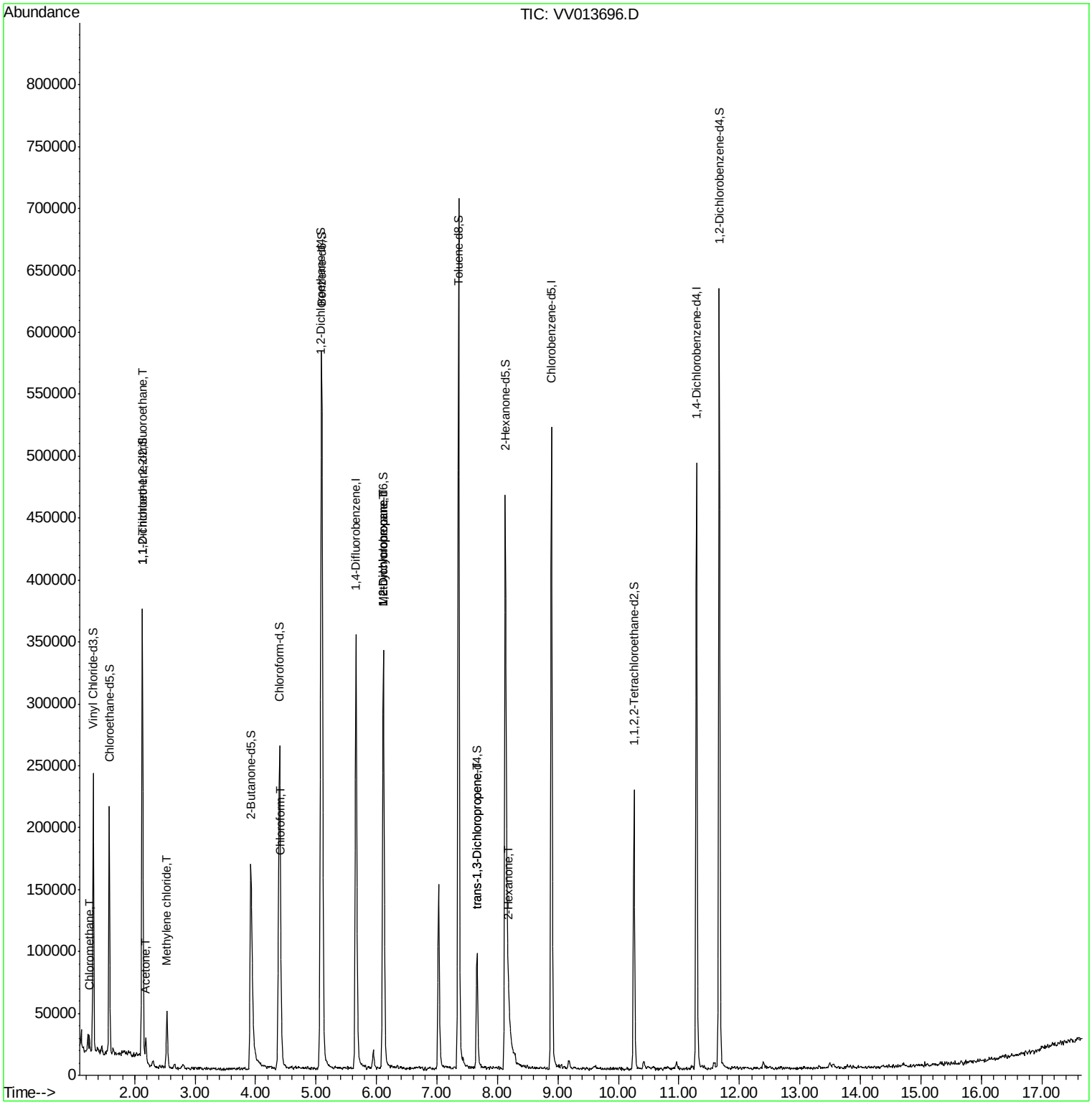
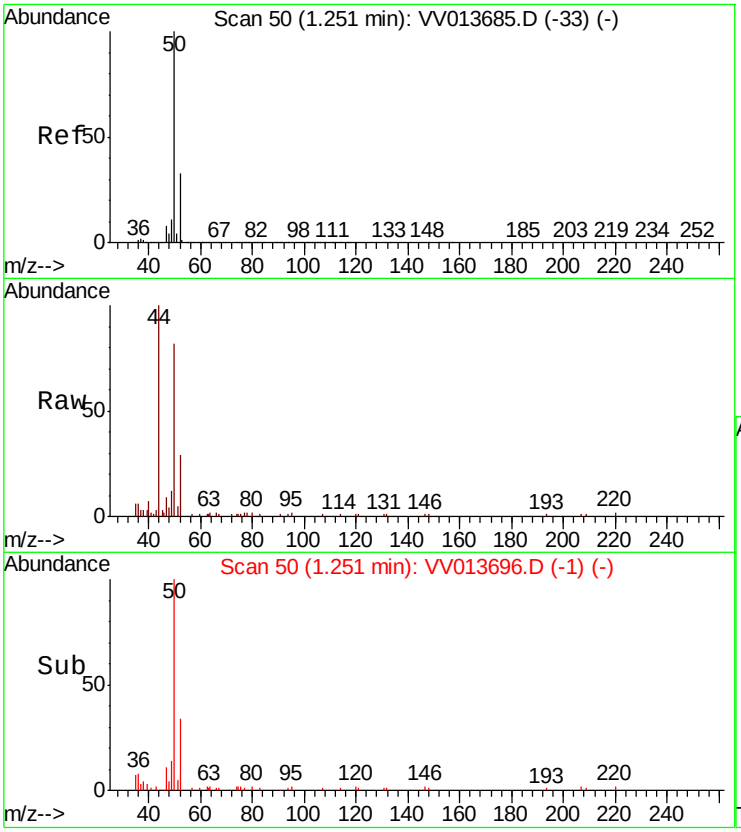


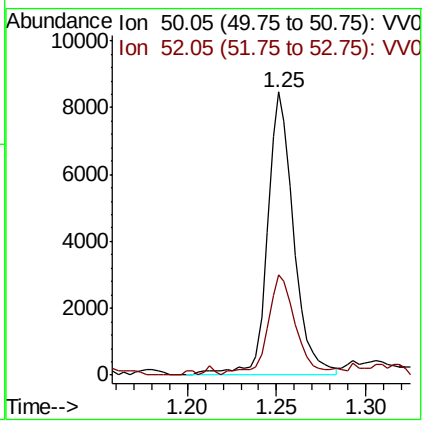


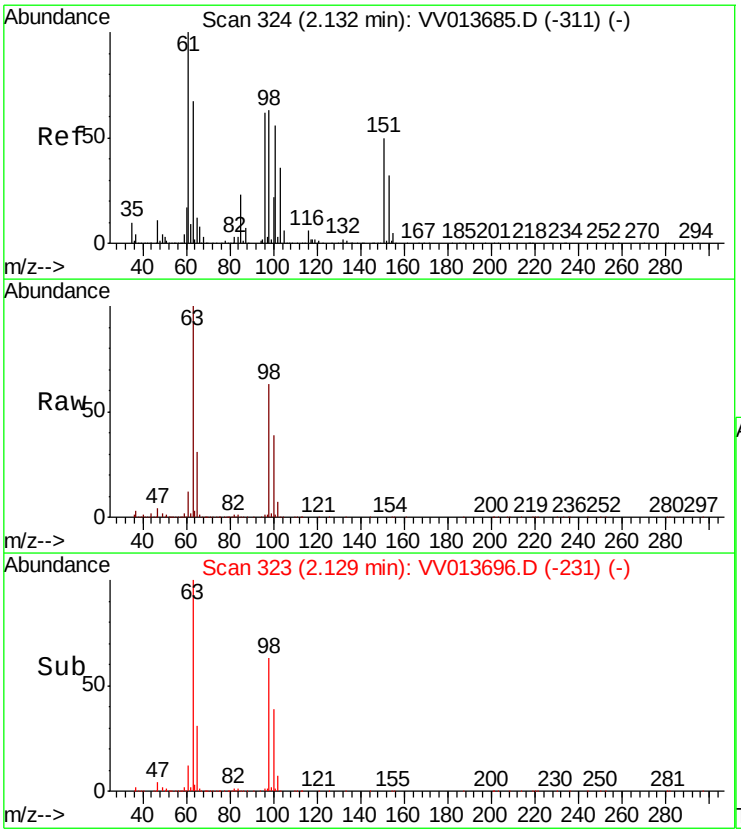
#3
Chloromethane
Concen: 0.325 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013696.D
Acq: 20 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 8777

Ion	Ratio	Lower	Upper
50	100		
52	35.3	23.4	43.4

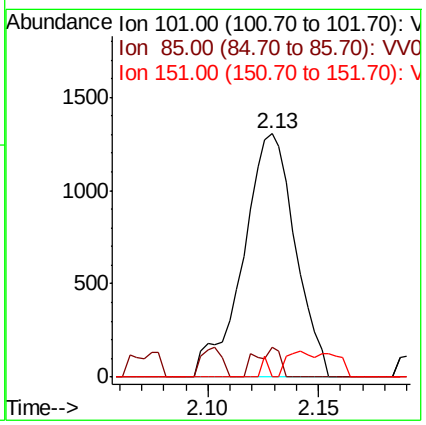


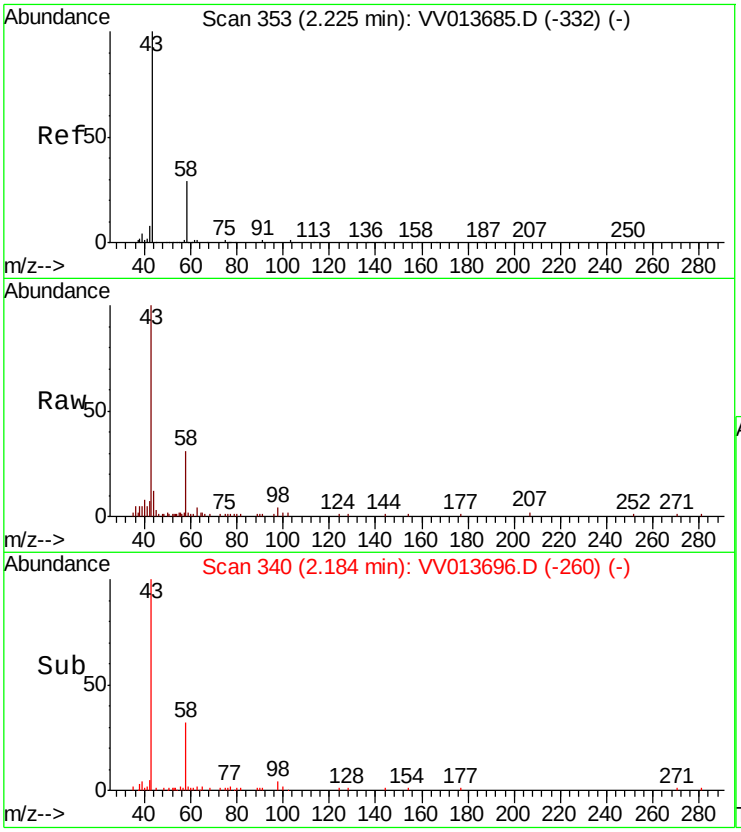


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.114 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV013696.D
Acq: 20 Nov 2019 18:21

Tgt Ion:101 Resp: 2134

Ion	Ratio	Lower	Upper
101	100		
85	5.7	32.0	48.0#
151	1.0	69.0	103.6#



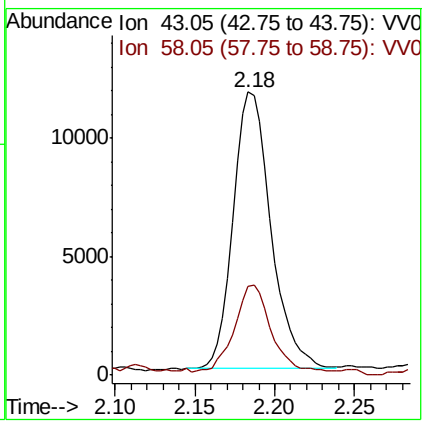


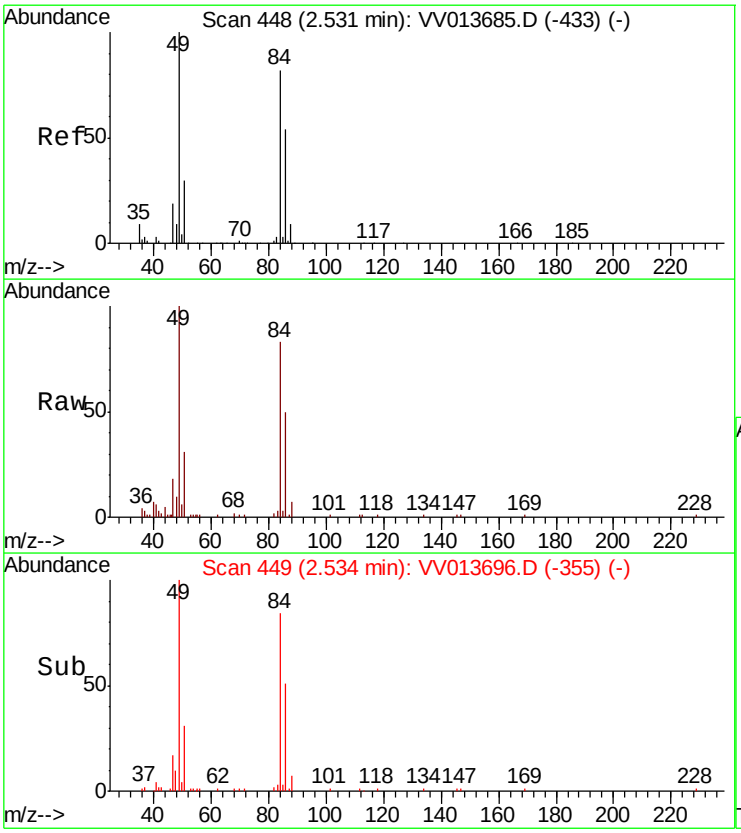
#13
Acetone
Concen: 6.809 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV013696.D
Acq: 20 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18710

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	17.0#

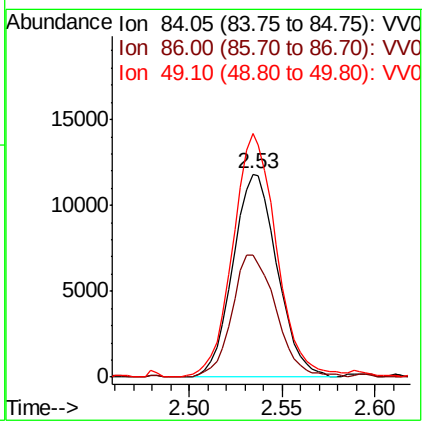


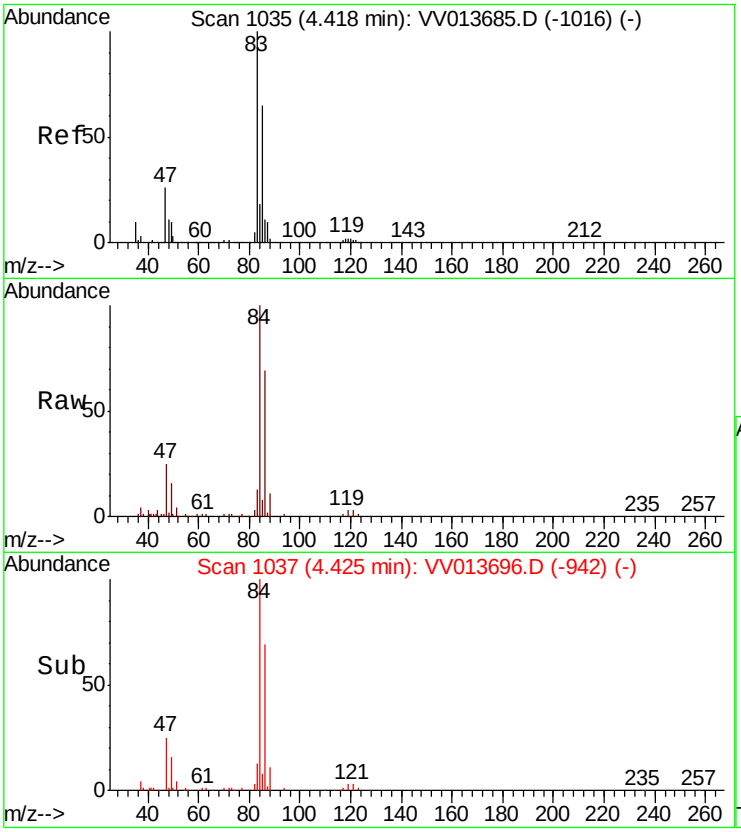


#16
Methylene chloride
Concen: 0.773 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013696.D
Acq: 20 Nov 2019 18:21

Tgt Ion: 84 Resp: 19579

Ion	Ratio	Lower	Upper
84	100		
86	60.3	44.1	81.9
49	119.8	83.4	155.0



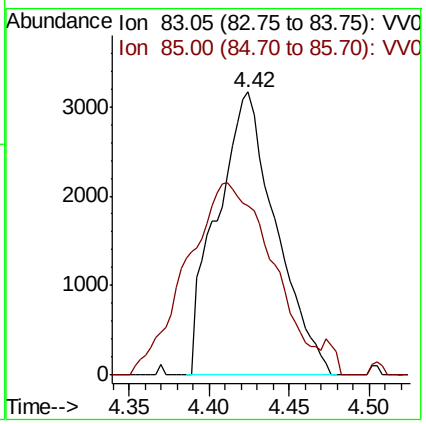


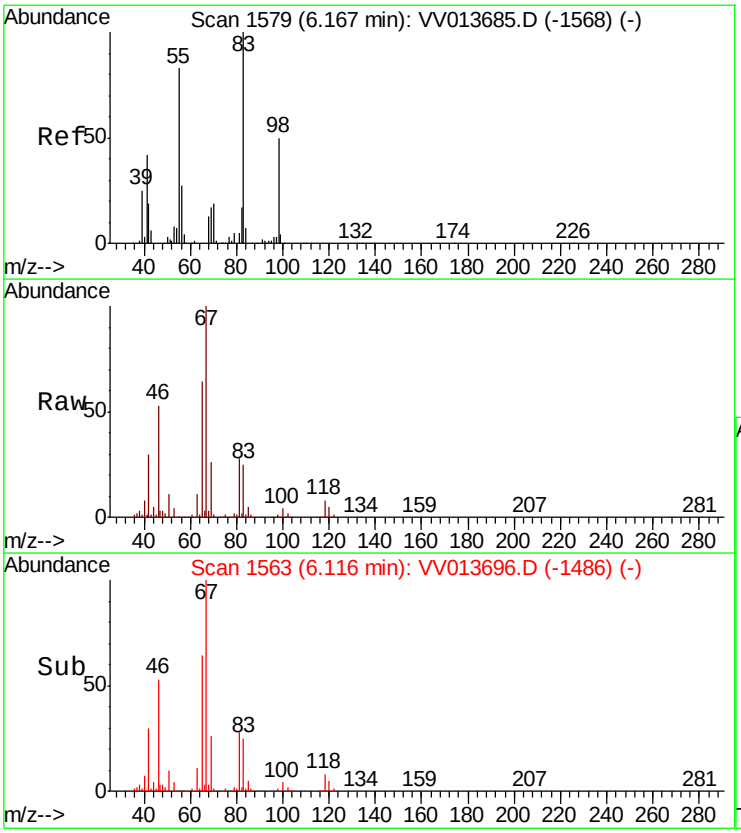
#25
Chloroform
Concen: 0.147 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013696.D
Acq: 20 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7972

Ion	Ratio	Lower	Upper
83	100		
85	60.0	44.4	82.5

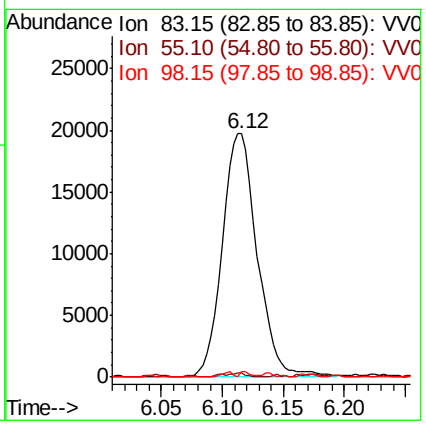


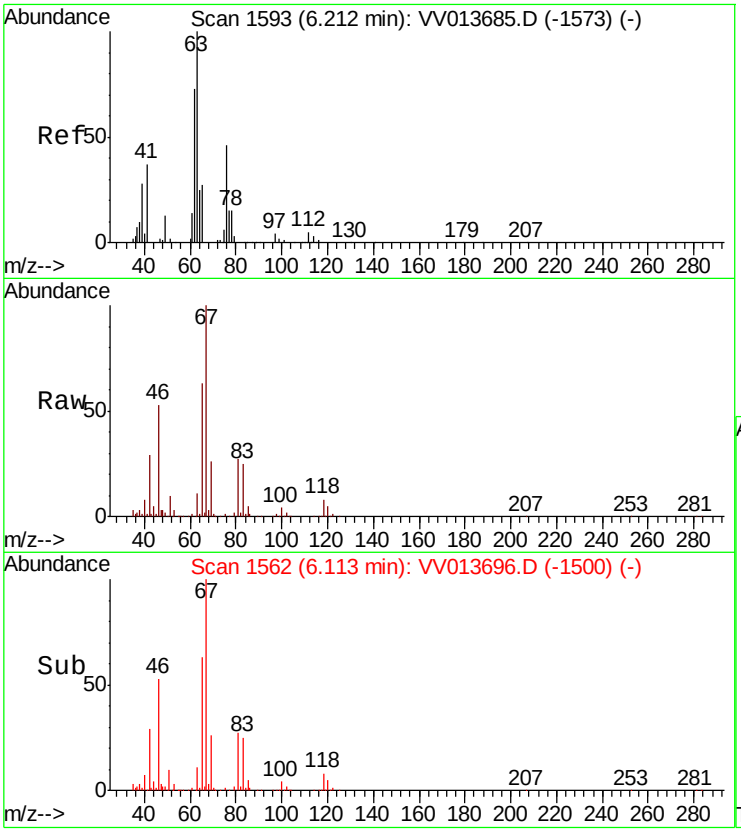


#35
Methylcyclohexane
Concen: 1.076 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV013696.D
Acq: 20 Nov 2019 18:21

Tgt Ion: 83 Resp: 39607

Ion	Ratio	Lower	Upper
83	100		
55	1.1	64.1	96.1#
98	0.7	38.2	57.2#



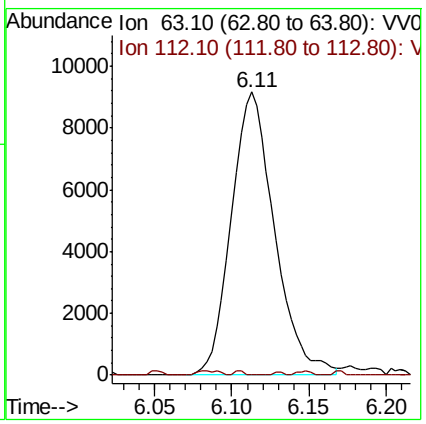


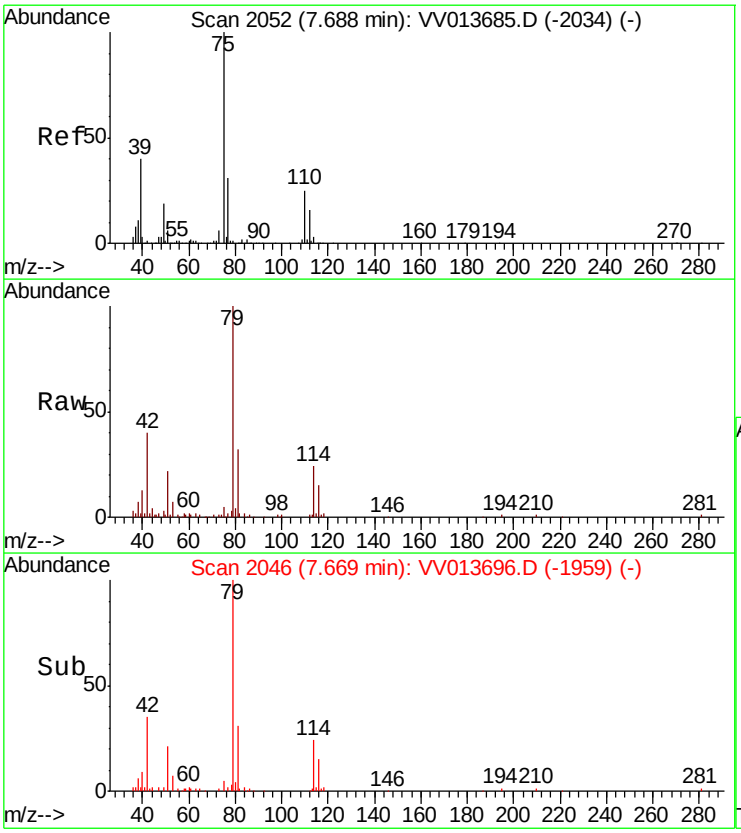
#37
1,2-Dichloropropane
Concen: 0.825 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013696.D
Acq: 20 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 17806

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.1	6.1#

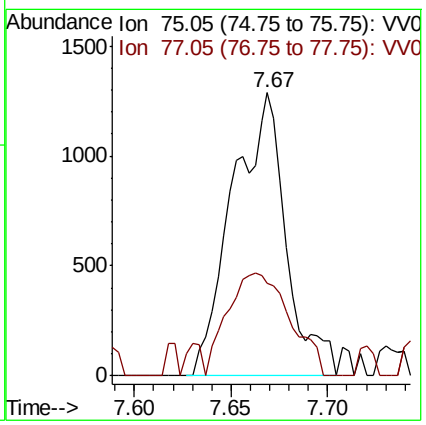


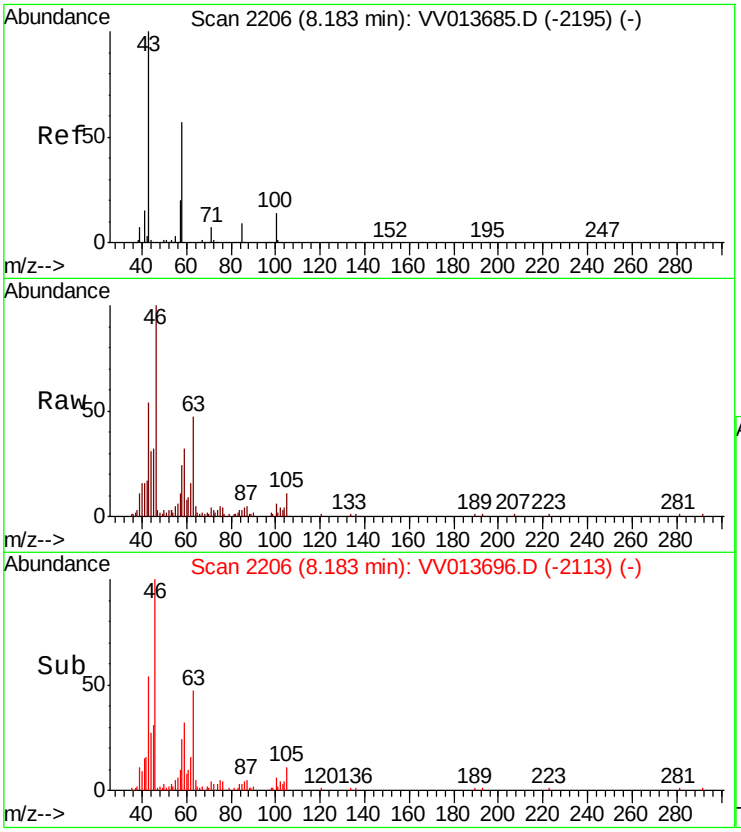


#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VV013696.D
Acq: 20 Nov 2019 18:21

Tgt Ion: 75 Resp: 2481

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.6	40.2





#48
2-Hexanone
Concen: 1.734 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013696.D
Acq: 20 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15438

Ion	Ratio	Lower	Upper
43	100		
58	38.9	43.0	64.6#
57	7.3	15.4	23.2#
100	10.3	10.1	15.1