Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112019\
Data File : VV013686.D
Acq On : 20 Nov 2019 14:01
Operator : SY/MD
Sample : VV1120WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 21 00:53:57 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	415089	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	409695	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	175456	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	147644	5.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.20%			
7) Chloroethane-d5	1.58	69	128470	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.20%			
11) 1,1-Dichloroethene-d2	2.12	63	199622	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.80%			
20) 2-Butanone-d5	3.95	46	297310	50.14	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.28%			
24) Chloroform-d	4.39	84	291445	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.07	65	148725	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	5.09	84	590740	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.11	67	174970	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.35	98	501340	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.66	79	60487	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.14	63	260177	52.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.88%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	125472	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	191911	5.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2142	0.084	ug/L #	25
13) Acetone	2.21	43	7752	2.072	ug/L #	53
16) Methylene chloride	2.53	84	14853	0.431	ug/L	90
35) Methylcyclohexane	6.11	83	44327	0.876	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	18138	0.611	ug/L #	86
39) cis-1,3-Dichloropropene	7.02	75	4330	0.101	ug/L #	14
48) 2-Hexanone	8.18	43	13468	1.099	ug/L #	60

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

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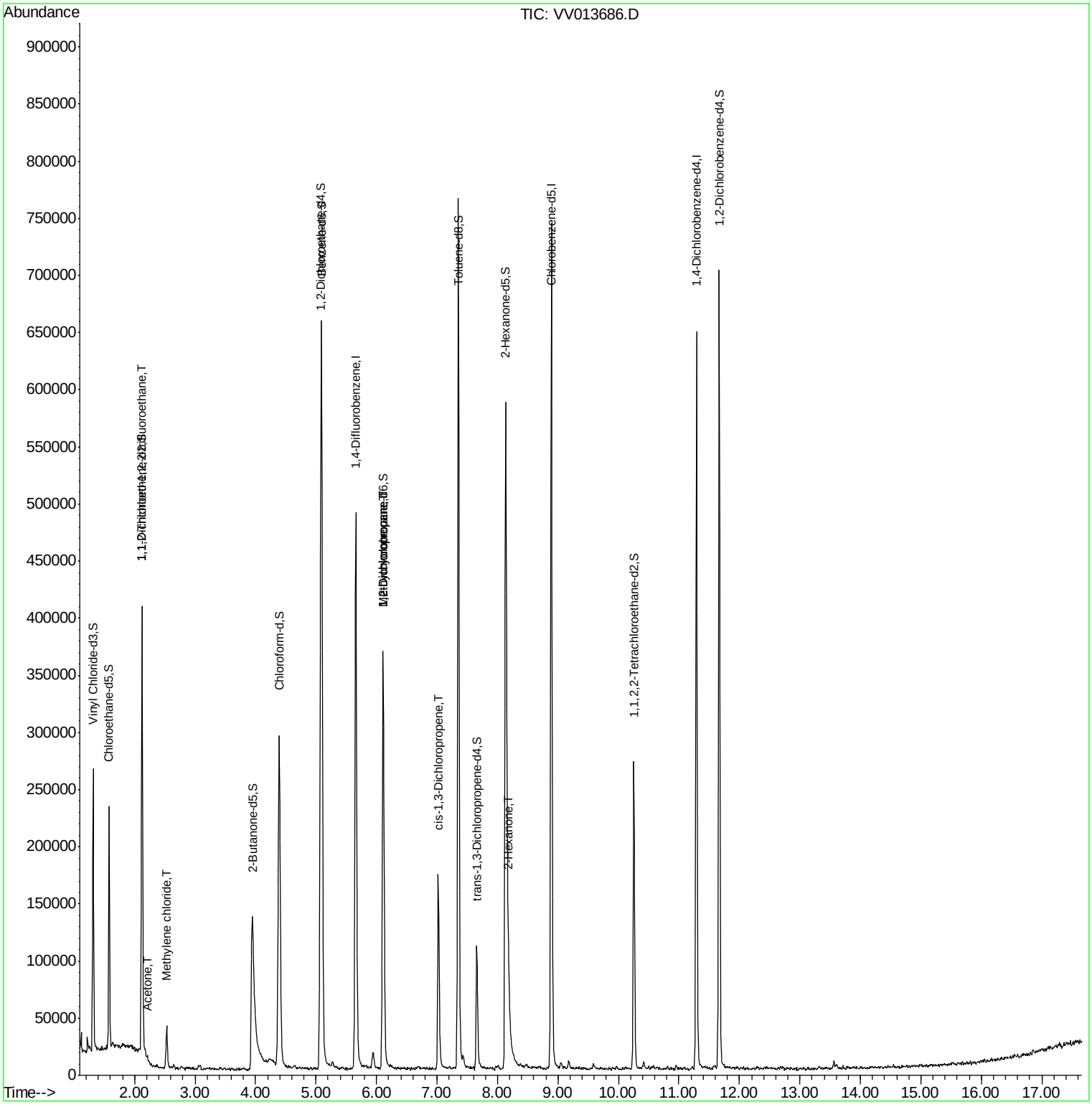
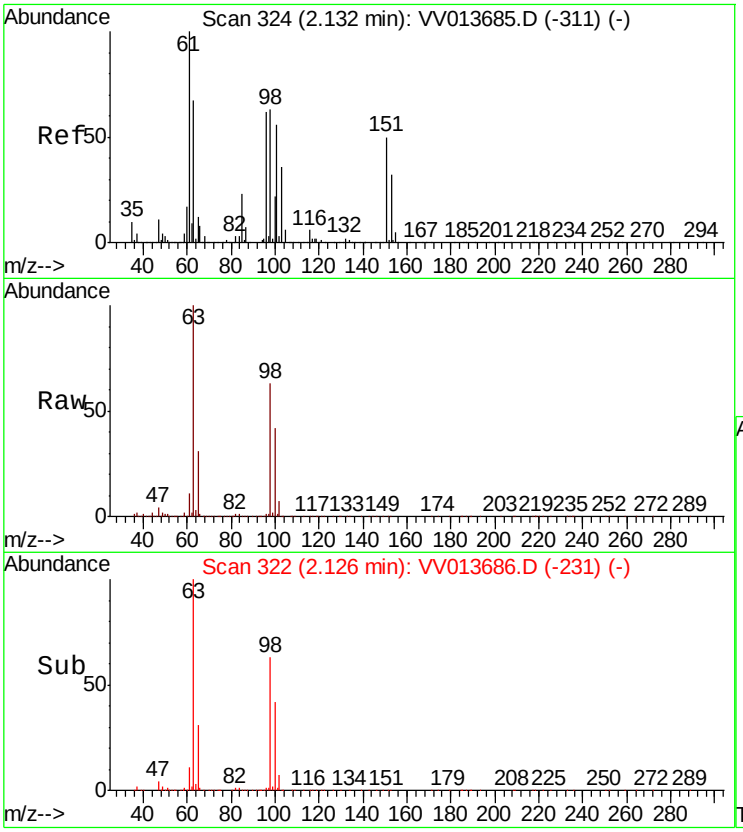
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 21 00:53:57 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



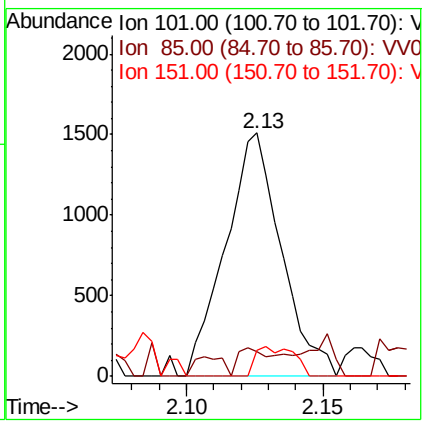


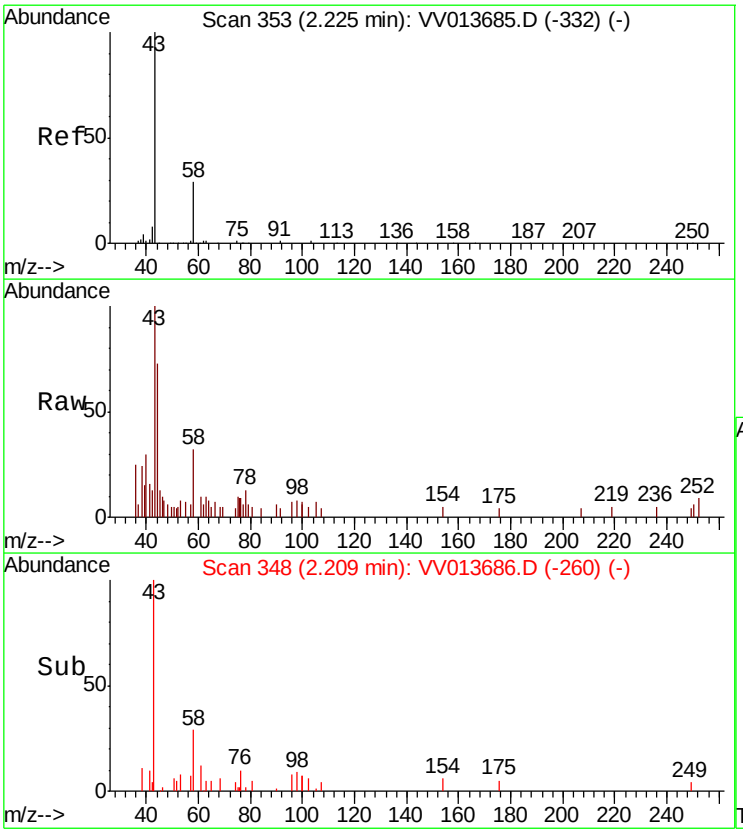
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013686.D
Acq: 20 Nov 2019 14:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2142

Ion	Ratio	Lower	Upper
101	100		
85	6.6	32.0	48.0#
151	8.3	69.0	103.6#

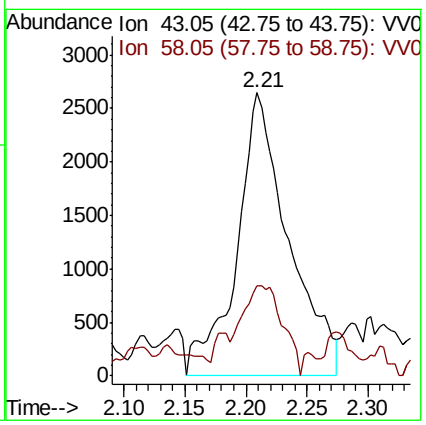


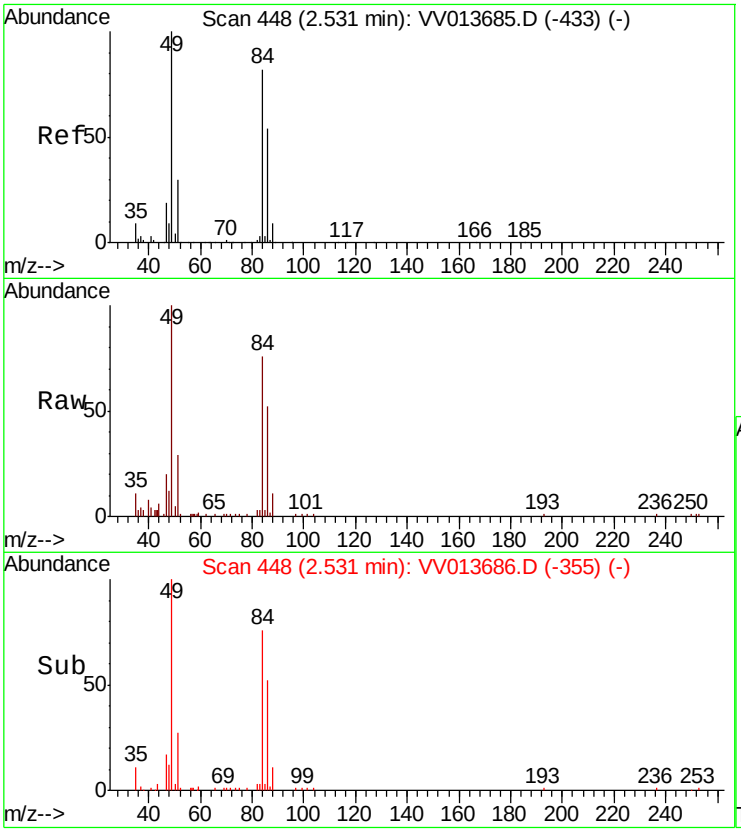


#13
Acetone
Concen: 2.072 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.02 min
Lab File: VV013686.D
Acq: 20 Nov 2019 14:01

Tgt Ion: 43 Resp: 7752

Ion	Ratio	Lower	Upper
43	100		
58	25.1	0.0	17.0#



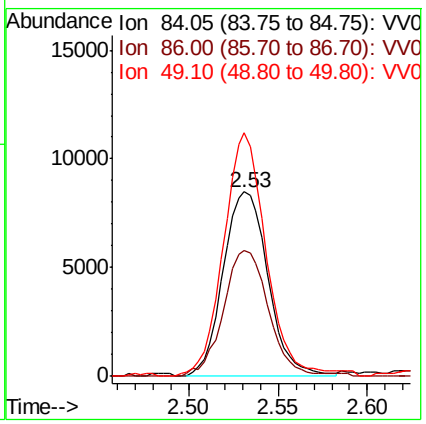


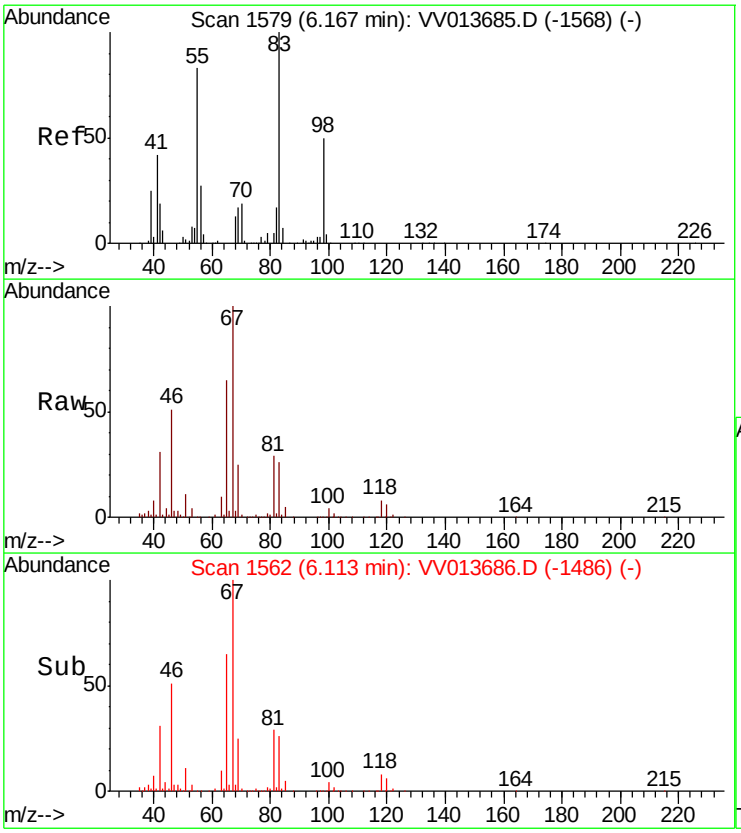
#16
Methylene chloride
Concen: 0.431 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013686.D
Acq: 20 Nov 2019 14:01

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 14853

Ion	Ratio	Lower	Upper
84	100		
86	68.6	44.1	81.9
49	132.1	83.4	155.0

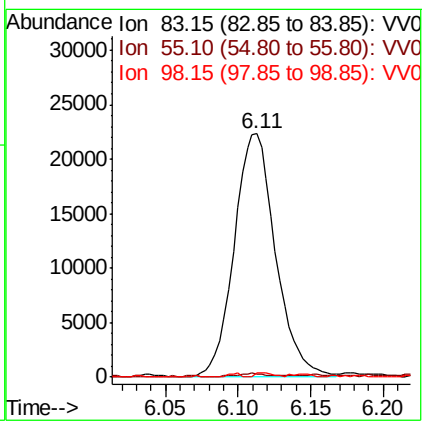


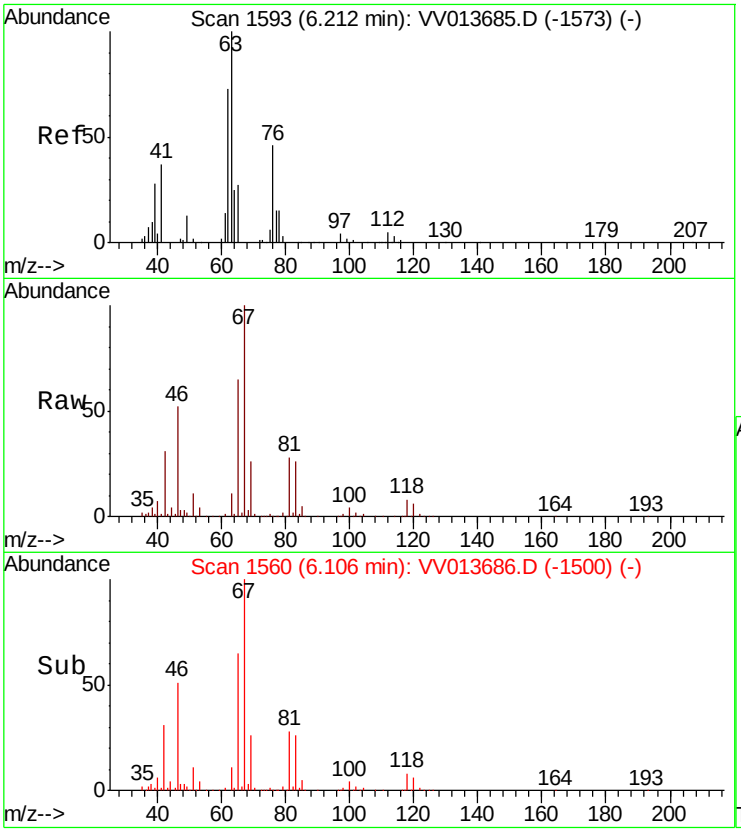


#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV013686.D
Acq: 20 Nov 2019 14:01

Tgt Ion: 83 Resp: 44327

Ion	Ratio	Lower	Upper
83	100		
55	1.1	64.1	96.1#
98	0.8	38.2	57.2#



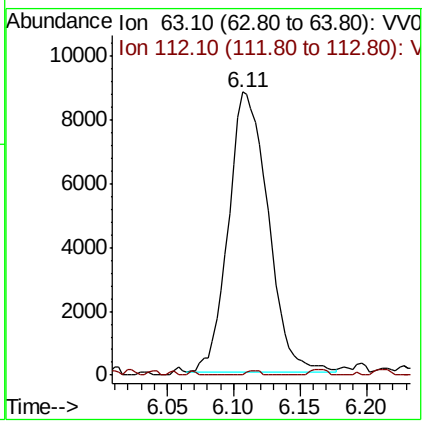


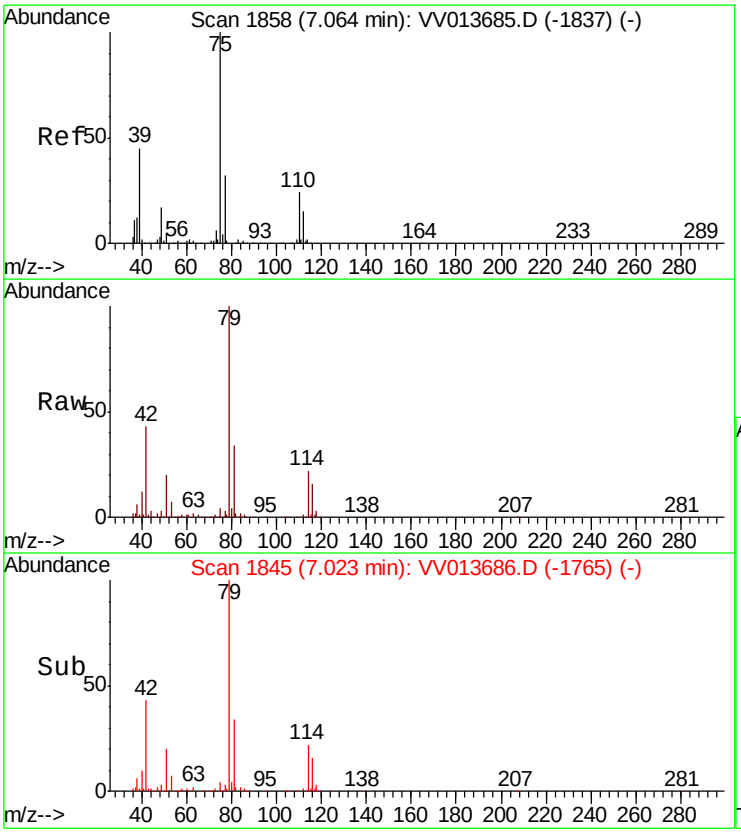
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.11 min Scan# 1560
Delta R.T. -0.11 min
Lab File: VV013686.D
Acq: 20 Nov 2019 14:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 18138

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.1	6.1#

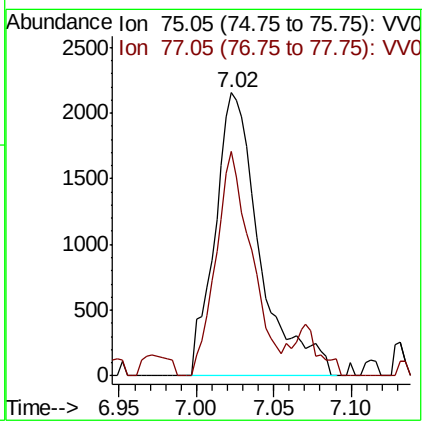


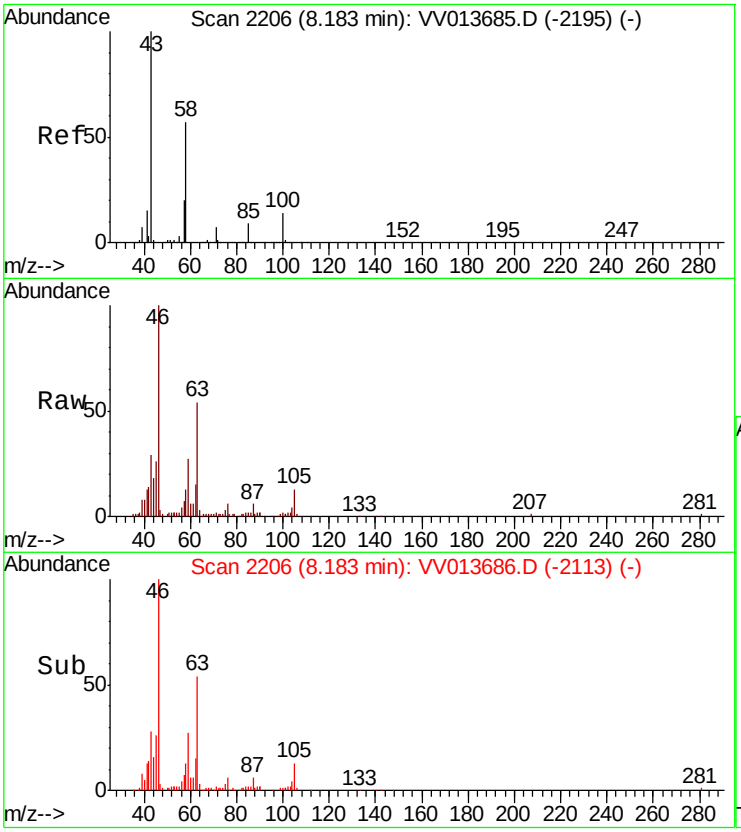


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.04 min
Lab File: VV013686.D
Acq: 20 Nov 2019 14:01

Tgt Ion: 75 Resp: 4330

Ion	Ratio	Lower	Upper
75	100		
77	79.2	22.0	40.8#





#48
2-Hexanone
Concen: 1.099 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013686.D
Acq: 20 Nov 2019 14:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13468

Ion	Ratio	Lower	Upper
43	100		
58	23.8	43.0	64.6#
57	0.0	15.4	23.2#
100	1.2	10.1	15.1#