Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013803.D
Acq On : 26 Nov 2019 22:03
Operator : SY/MD
Sample : K6056-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:13:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:09:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	323318	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	329288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	140769	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	76276	3.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	1.58	69	74552	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.12	63	108155	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.96	46	240894	57.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.82%			
24) Chloroform-d	4.40	84	176711	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.08	65	98233	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.09	84	349036	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.11	67	112402	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.36	98	280907	3.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.40%			
43) trans-1,3-Dichloropropene-	7.66	79	38179	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.14	63	180675	49.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	88232	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	128687	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1283	0.072	ug/L #	31
12) 1,1-Dichloroethene	2.12	96	1496	0.096	ug/L #	1
25) Chloroform	4.42	83	15949	0.429	ug/L	94
35) Methylcyclohexane	6.11	83	27989	0.941	ug/L #	20
37) 1,2-Dichloropropane	6.11	63	11964	0.576	ug/L #	84
44) trans-1,3-Dichloropropene	7.66	75	1978	0.086	ug/L	96
48) 2-Hexanone	8.18	43	12239	1.416	ug/L #	78

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

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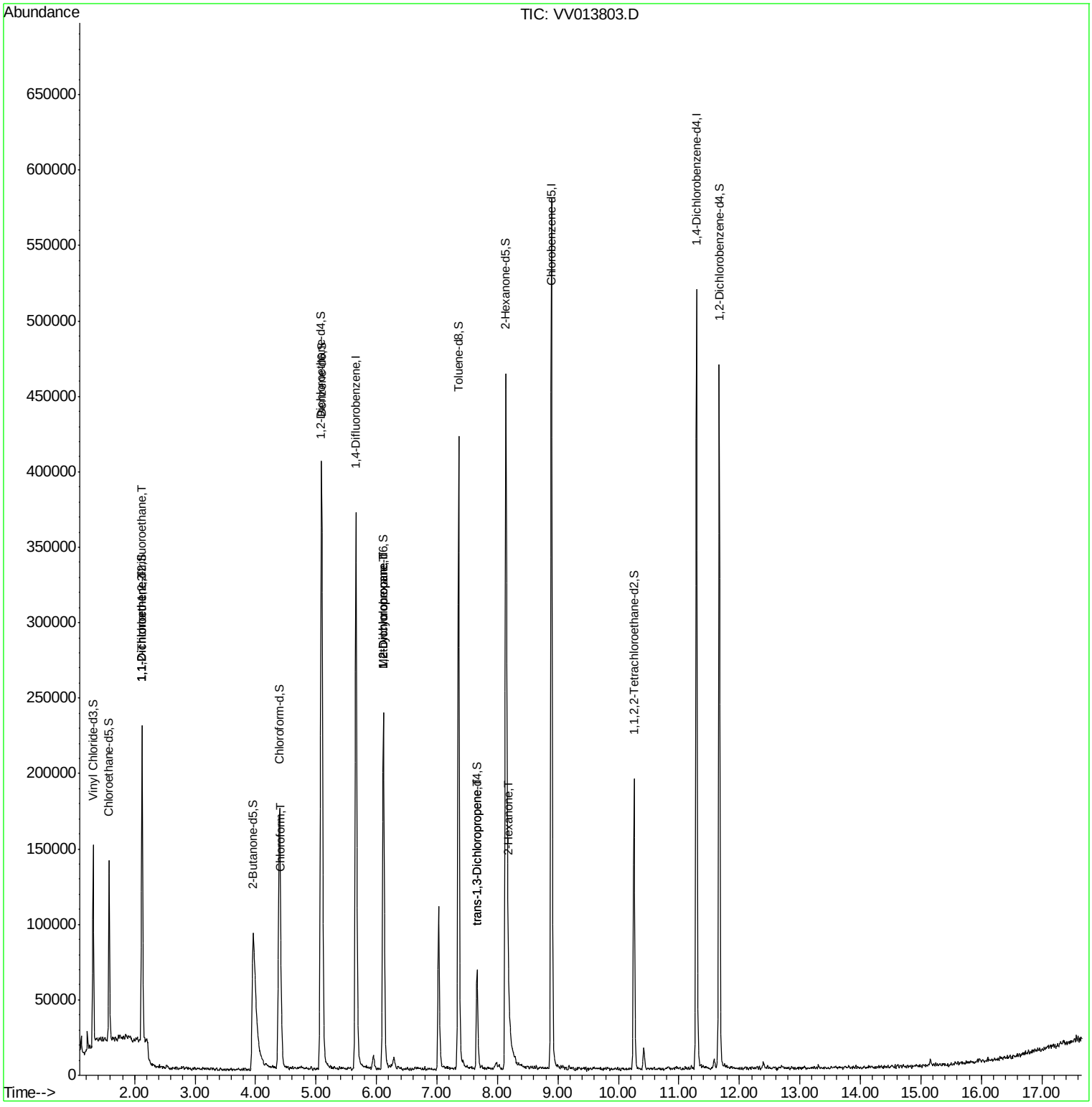
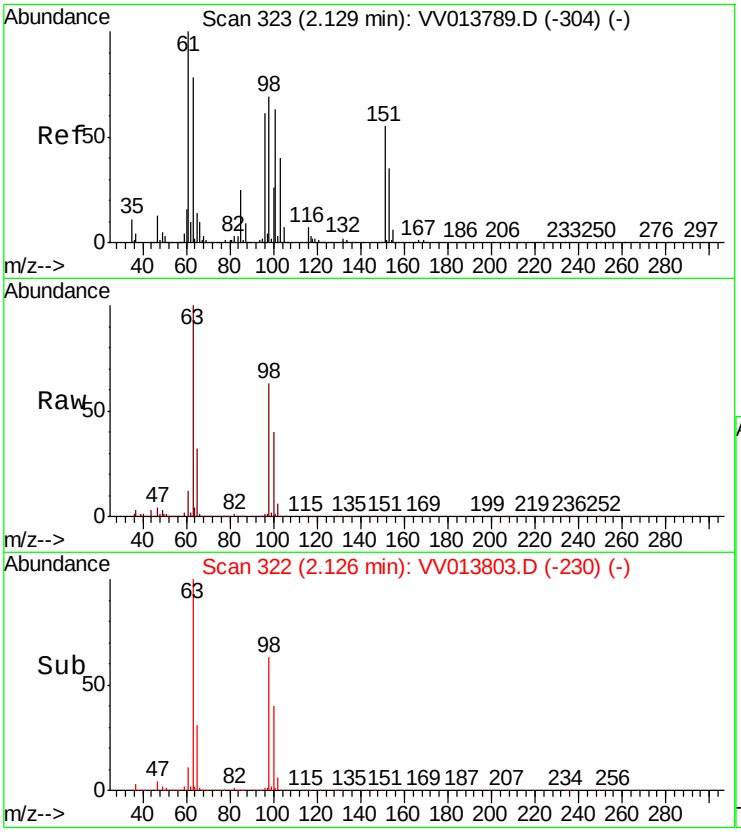


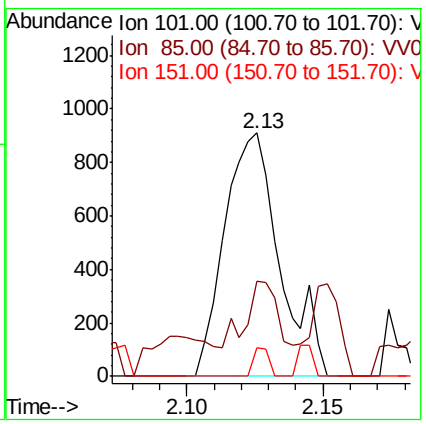


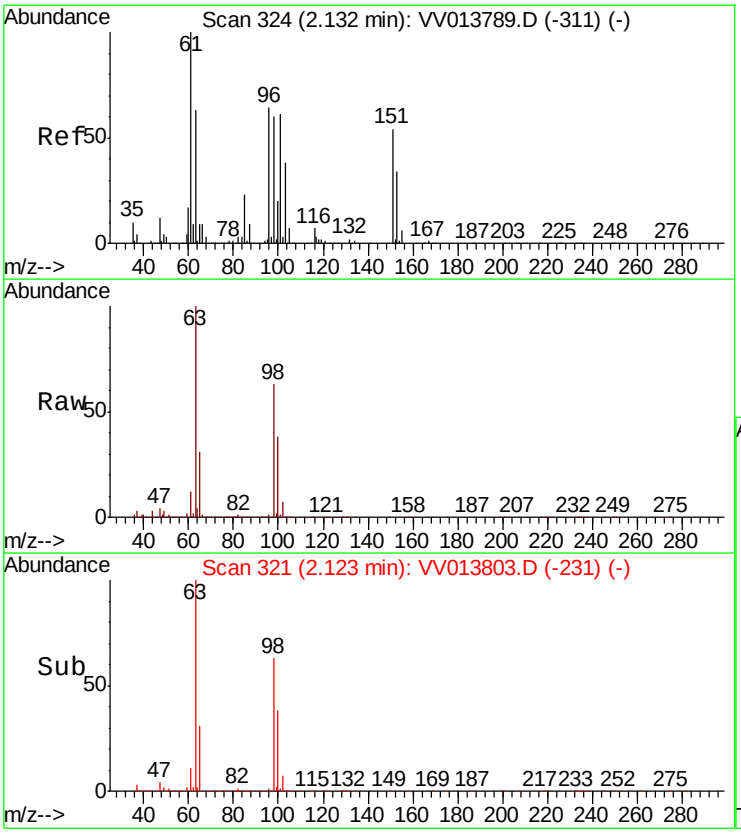
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.072 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV013803.D
Acq: 26 Nov 2019 22:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1283

Ion	Ratio	Lower	Upper
101	100		
85	27.3	33.4	50.0#
151	3.2	69.4	104.0#

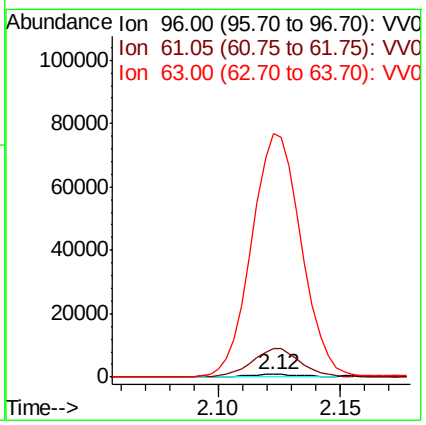


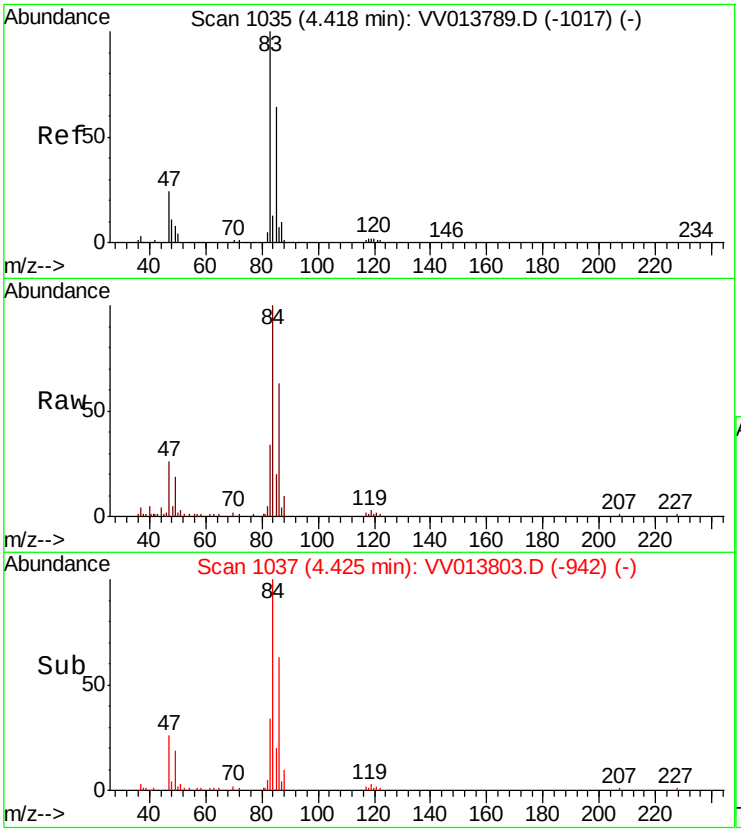


#12
1,1-Dichloroethene
Concen: 0.096 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013803.D
Acq: 26 Nov 2019 22:03

Tgt Ion: 96 Resp: 1496

Ion	Ratio	Lower	Upper
96	100		
61	1149.5	116.3	215.9#
63	9899.0	96.7	179.7#



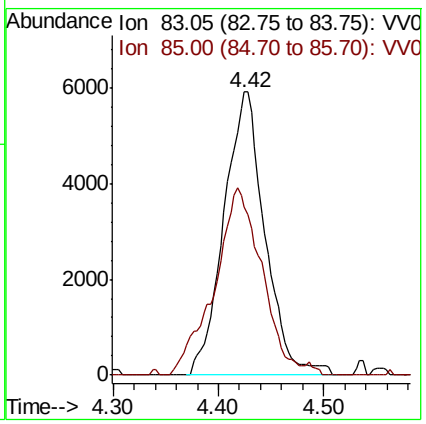


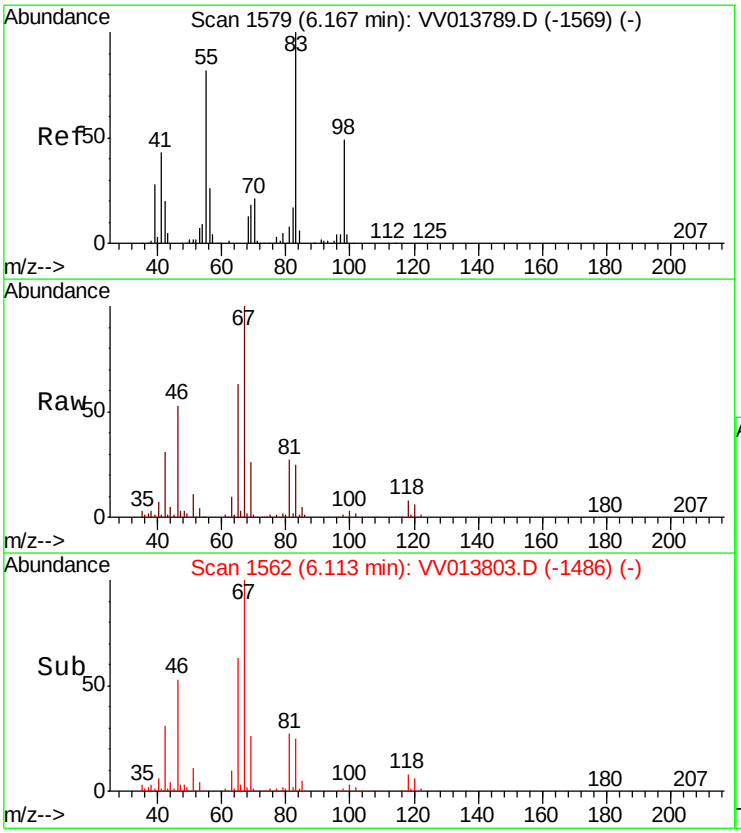
#25
Chloroform
Concen: 0.429 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013803.D
Acq: 26 Nov 2019 22:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 15949

Ion	Ratio	Lower	Upper
83	100		
85	59.5	45.1	83.7

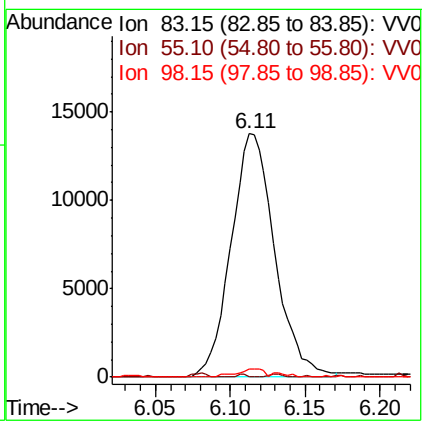


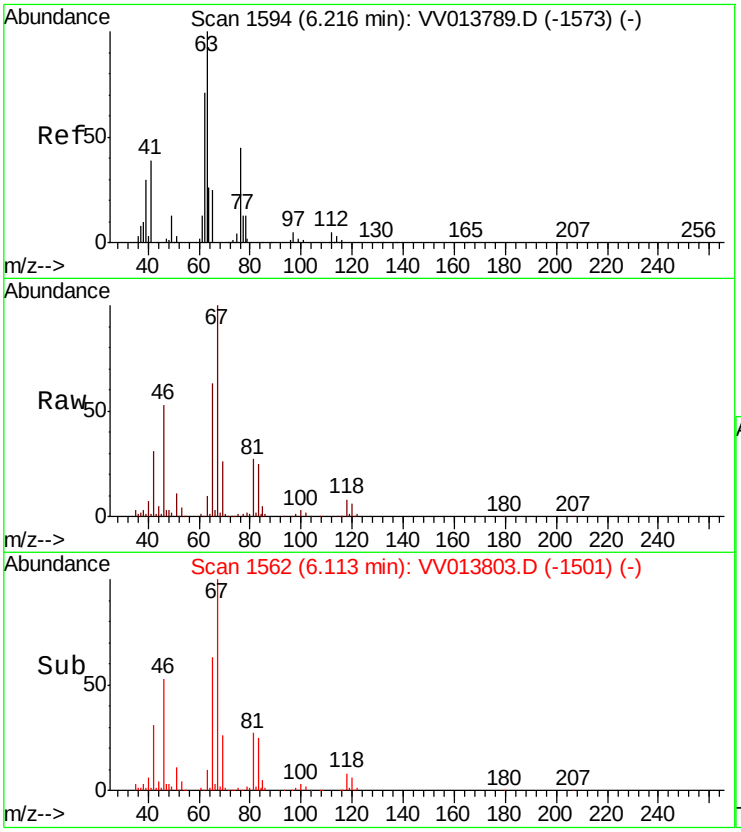


#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV013803.D
Acq: 26 Nov 2019 22:03

Tgt Ion: 83 Resp: 27989

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.3	90.5#
98	2.0	38.1	57.1#



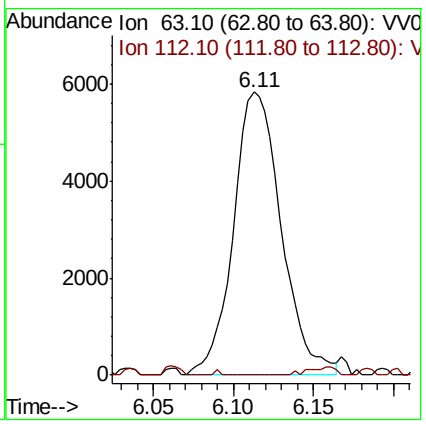


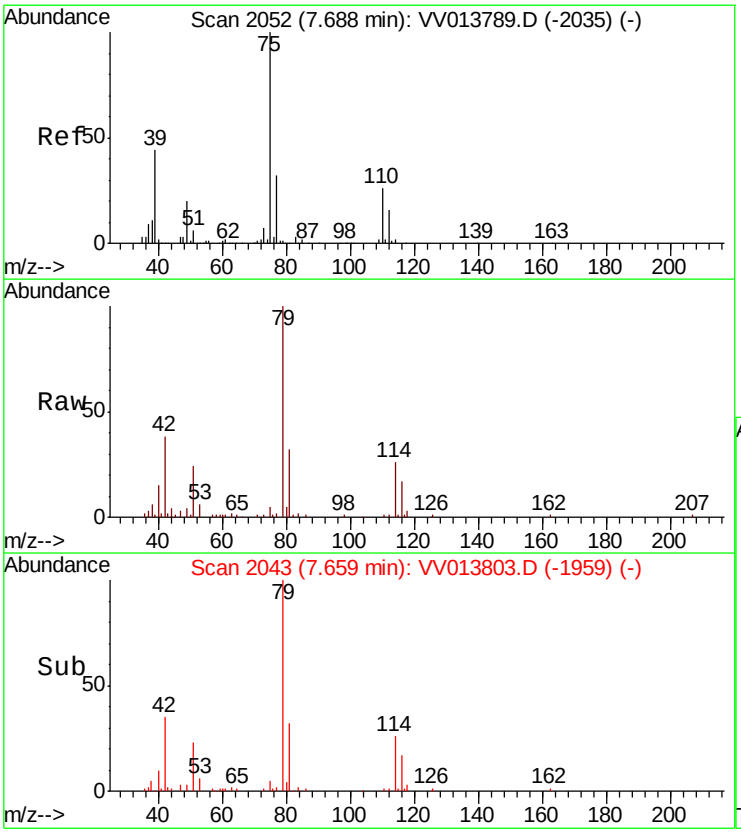
#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013803.D
Acq: 26 Nov 2019 22:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11964

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.4	6.6#

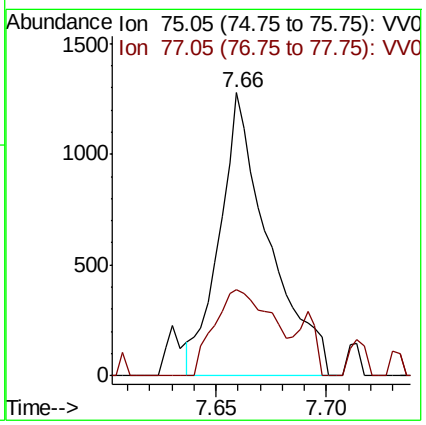


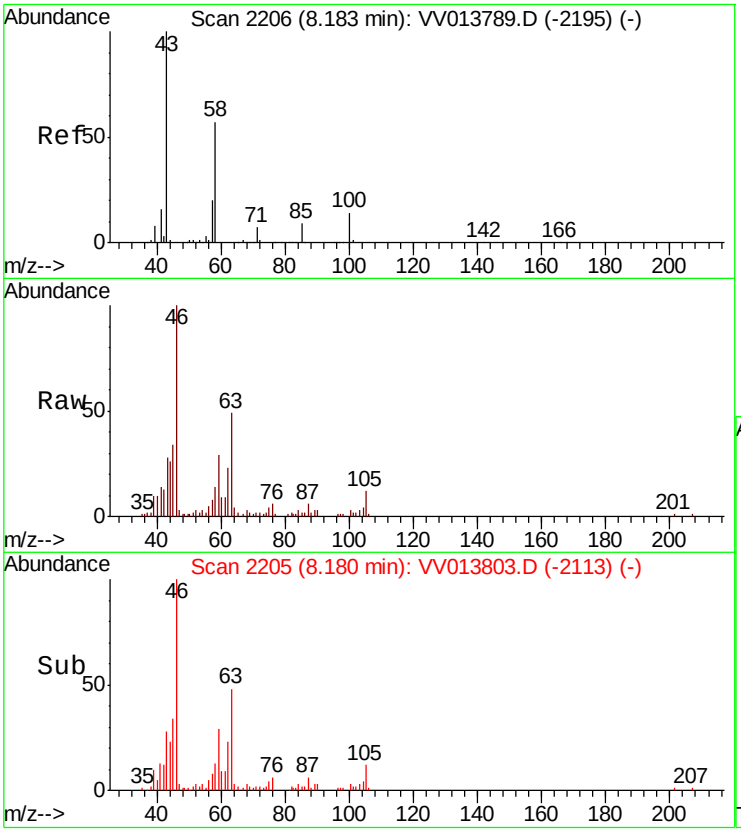


#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV013803.D
Acq: 26 Nov 2019 22:03

Tgt Ion: 75 Resp: 1978

Ion	Ratio	Lower	Upper
75	100		
77	30.7	23.0	42.8





#48
2-Hexanone
Concen: 1.416 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013803.D
Acq: 26 Nov 2019 22:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12239

Ion	Ratio	Lower	Upper
43	100		
58	42.2	43.2	64.8#
57	0.0	15.4	23.2#
100	6.1	10.4	15.6#