Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

Quantitation Report (Not Reviewed)

Data File : VV012813.D
Acq On : 15 Sep 2019 22:48
Operator : SY/MD
Sample : K4865-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ML2

Quant Time: Sep 16 08:19:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	389632	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	391971	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	135357	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	198611	7.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 150.40%#			
7) Chloroethane-d5	1.58	69	166682	7.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 152.40%#			
11) 1,1-Dichloroethene-d2	2.13	63	248382	5.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 116.40%			
20) 2-Butanone-d5	3.98	46	410762	64.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.16%			
24) Chloroform-d	4.40	84	330792	6.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 137.80%#			
26) 1,2-Dichloroethane-d4	5.08	65	171021	7.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 148.80%#			
32) Benzene-d6	5.09	84	670042	7.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 143.00%#			
36) 1,2-Dichloropropane-d6	6.12	67	208389	7.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 140.20%#			
41) Toluene-d8	7.36	98	531744	6.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.80%			
43) trans-1,3-Dichloropropene-	7.66	79	62245	6.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 121.80%			
46) 2-Hexanone-d5	8.14	63	222339	57.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	120150	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	176551	7.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 152.40%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2515	0.099	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	3003	0.124	ug/L #	1
25) Chloroform	4.42	83	9308	0.165	ug/L	89
27) 1,2-Dichloroethane	5.19	62	2396	0.081	ug/L	95
35) Methylcyclohexane	6.12	83	50424	1.127	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	23362	0.819	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	4723	0.126	ug/L #	73
44) trans-1,3-Dichloropropene	7.66	75	2566	0.091	ug/L	94
48) 2-Hexanone	8.19	43	81451	7.196	ug/L #	86

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

Quantitation Report (Not Reviewed)

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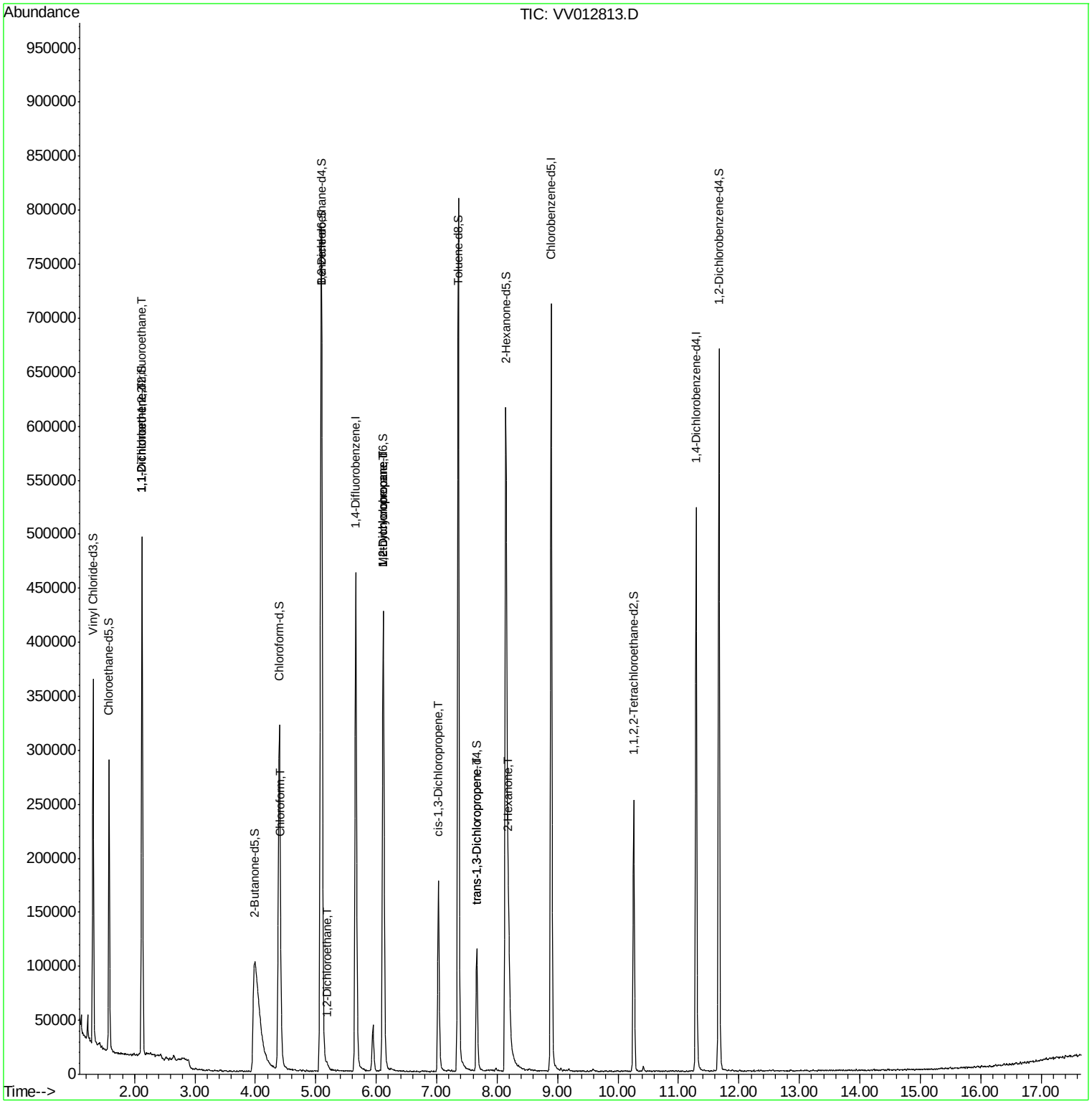
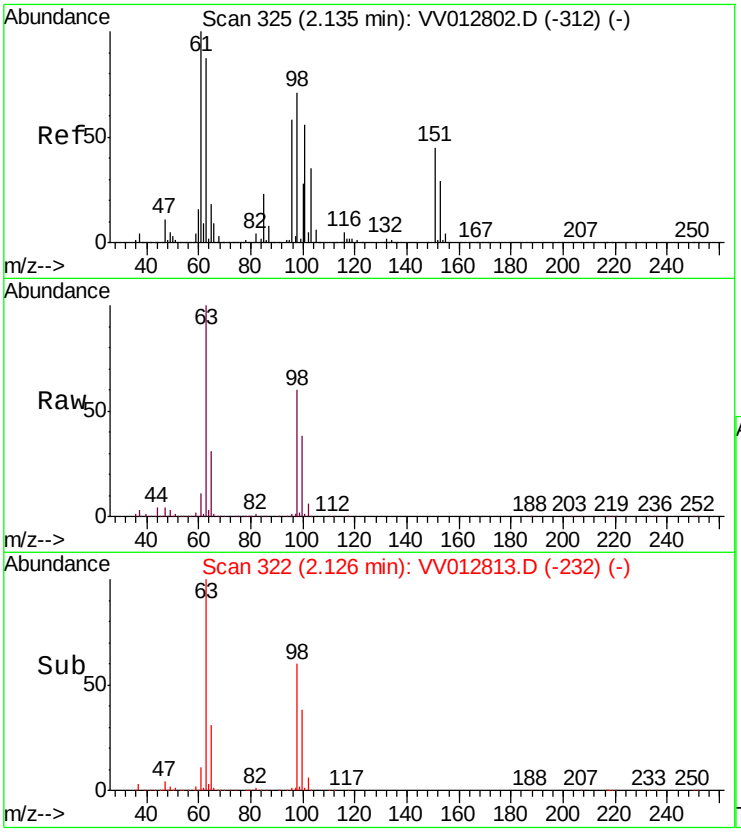
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ML2

Quant Time: Sep 16 08:19:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration



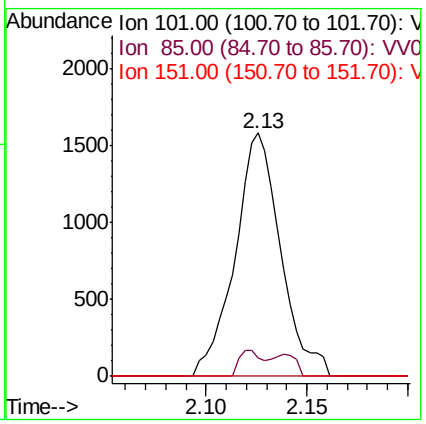


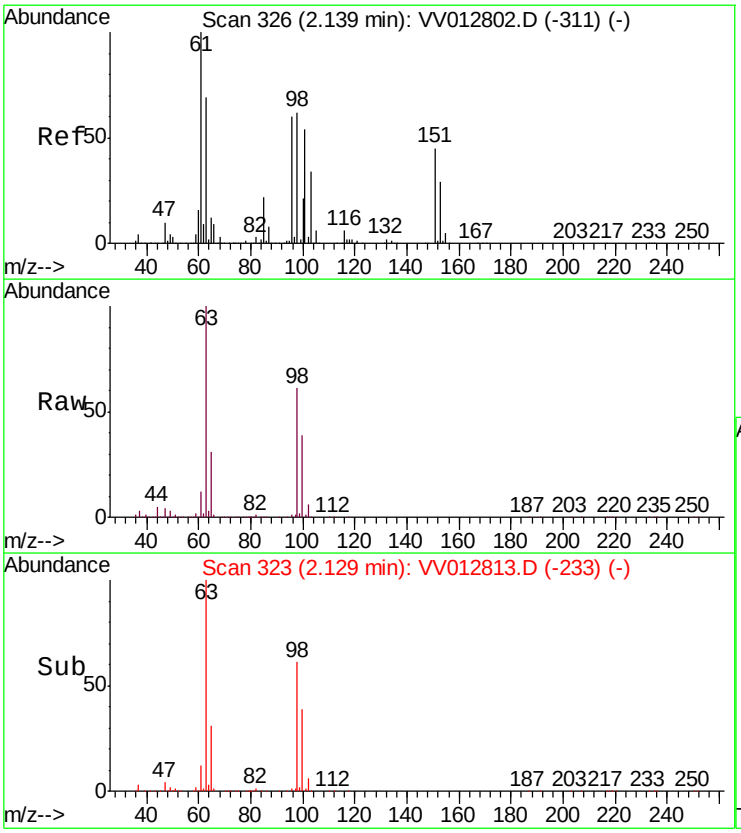
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.099 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012813.D
Acq: 15 Sep 2019 22:48

Instrument : MSVOA_V
ClientSampleId : C0ML2

Tgt Ion:101 Resp: 2515

Ion	Ratio	Lower	Upper
101	100		
85	5.2	33.0	49.6#
151	0.0	65.8	98.8#

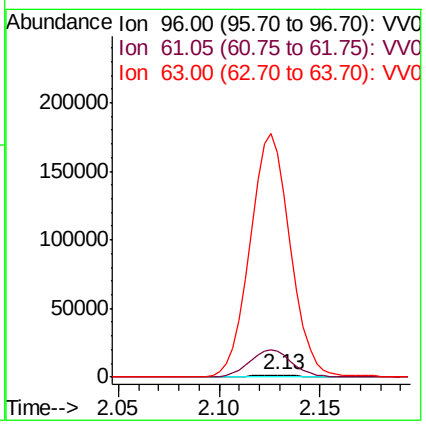


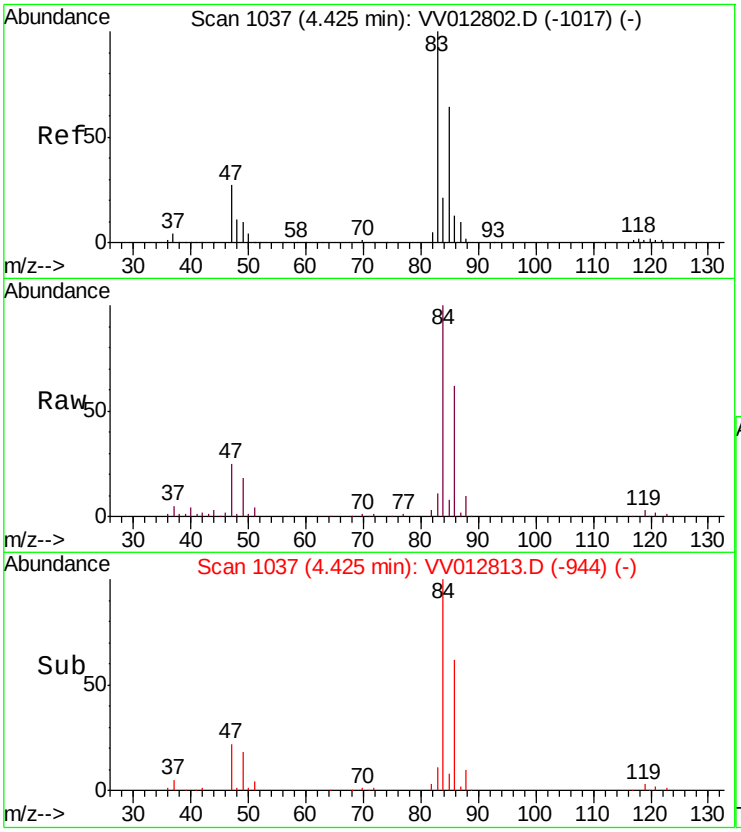


#12
1,1-Dichloroethene
Concen: 0.124 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012813.D
Acq: 15 Sep 2019 22:48

Tgt Ion: 96 Resp: 3003

Ion	Ratio	Lower	Upper
96	100		
61	1116.9	115.8	215.0#
63	9603.8	79.4	147.4#



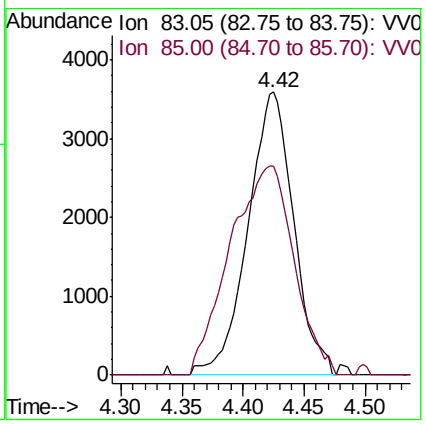


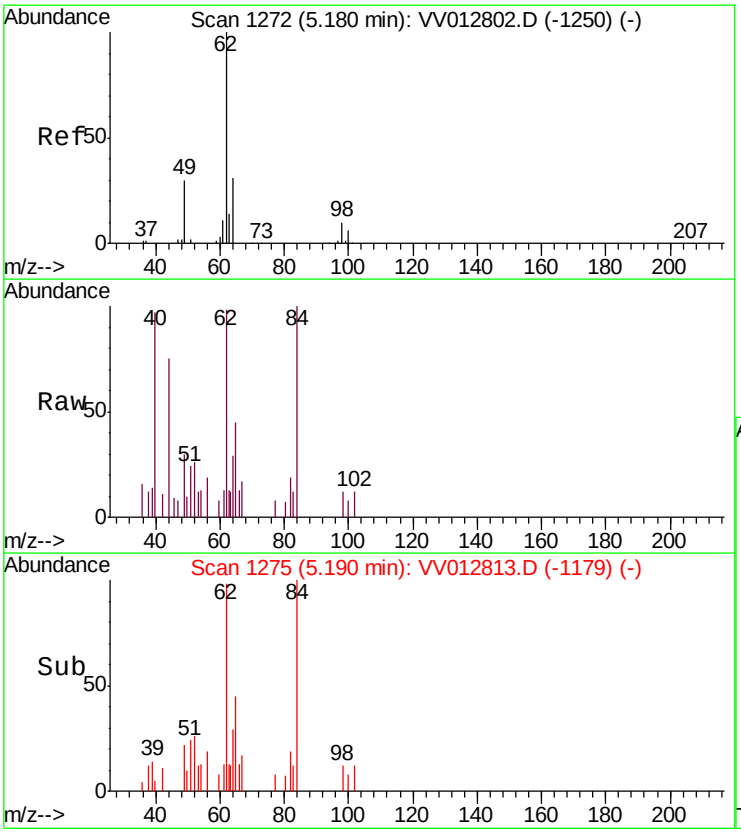
#25
Chloroform
Concen: 0.165 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012813.D
Acq: 15 Sep 2019 22:48

Instrument :
MSVOA_V
ClientSampleId :
C0ML2

Tgt Ion: 83 Resp: 9308

Ion	Ratio	Lower	Upper
83	100		
85	73.7	45.3	84.1

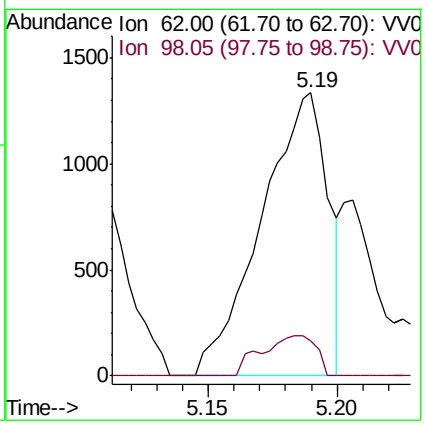


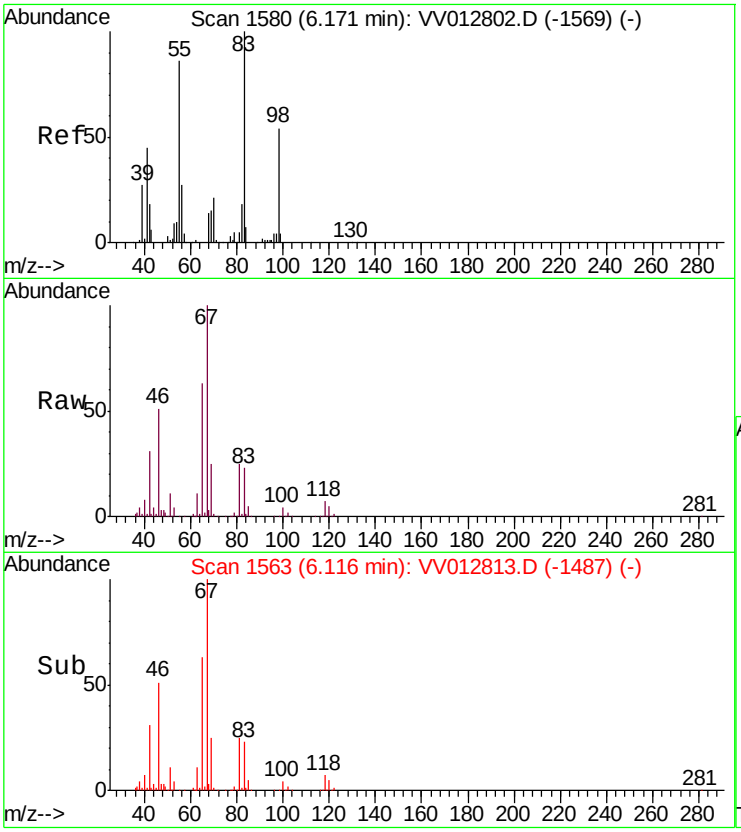


#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.01 min
Lab File: VV012813.D
Acq: 15 Sep 2019 22:48

Tgt Ion: 62 Resp: 2396

Ion	Ratio	Lower	Upper
62	100		
98	12.5	8.4	12.6



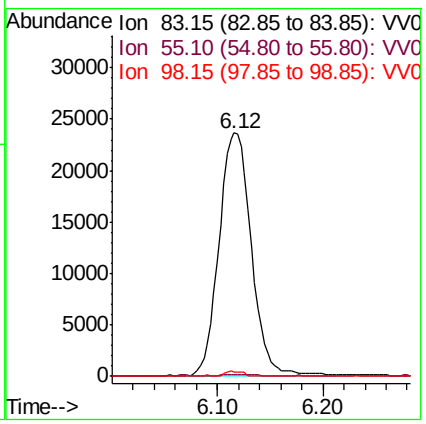


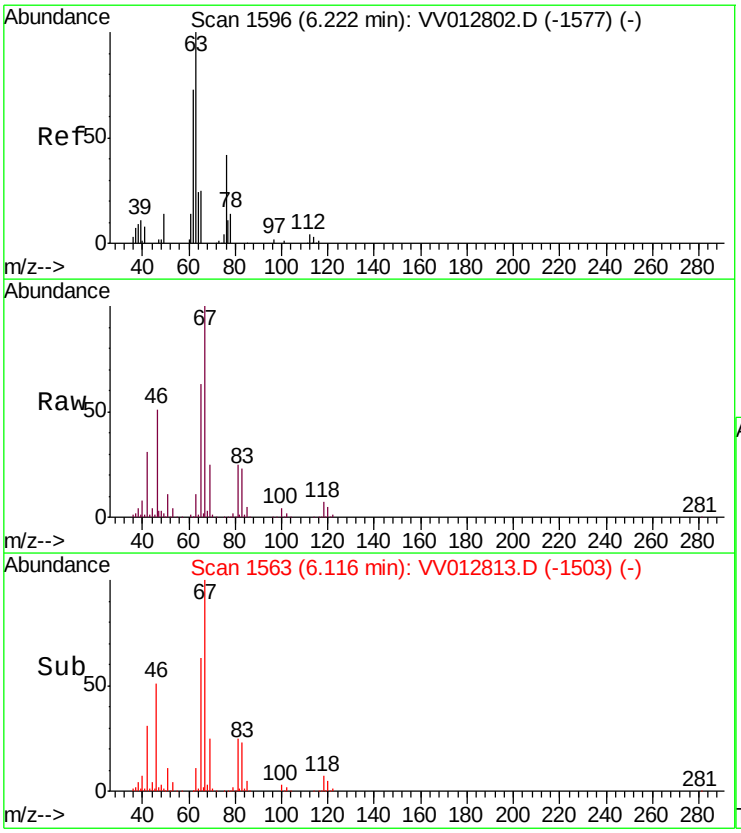
#35
Methylcyclohexane
Concen: 1.127 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012813.D
Acq: 15 Sep 2019 22:48

Instrument :
MSVOA_V
ClientSampleId :
C0ML2

Tgt Ion: 83 Resp: 50424

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.0	94.4#
98	1.1	39.8	59.8#

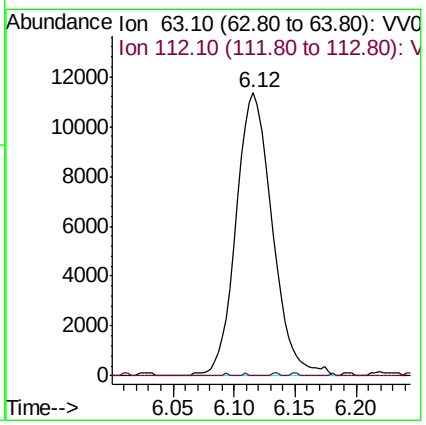


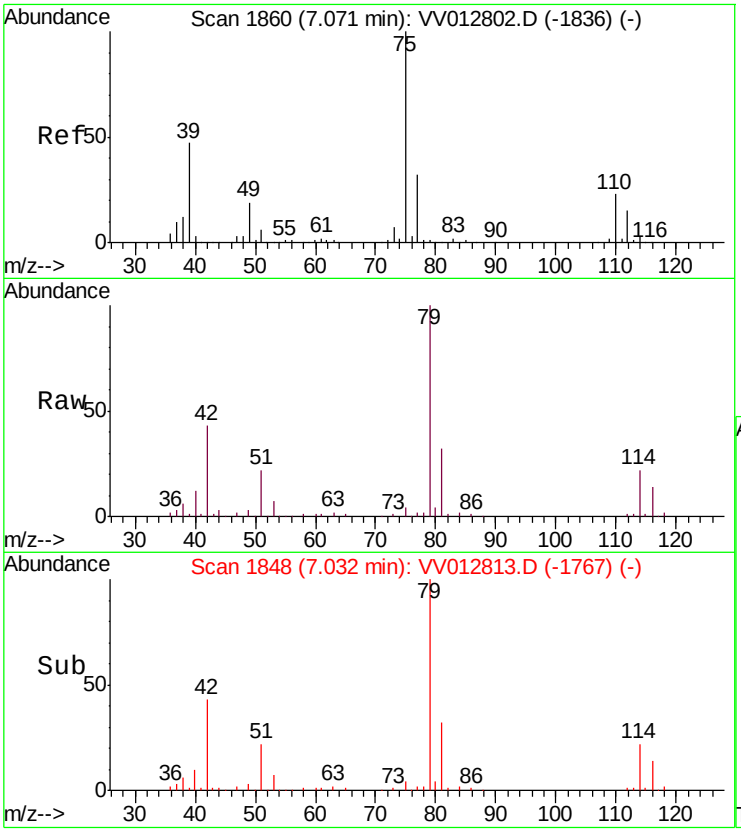


#37
1,2-Dichloropropane
Concen: 0.819 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV012813.D
Acq: 15 Sep 2019 22:48

Tgt Ion: 63 Resp: 23362

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.8	5.6#



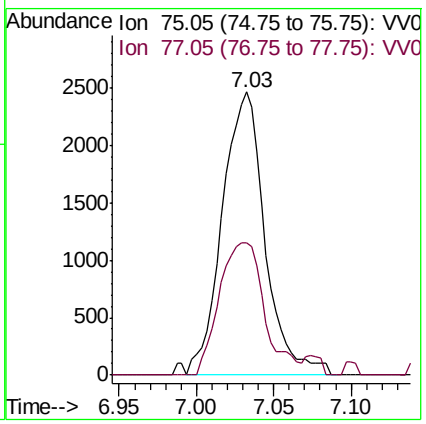


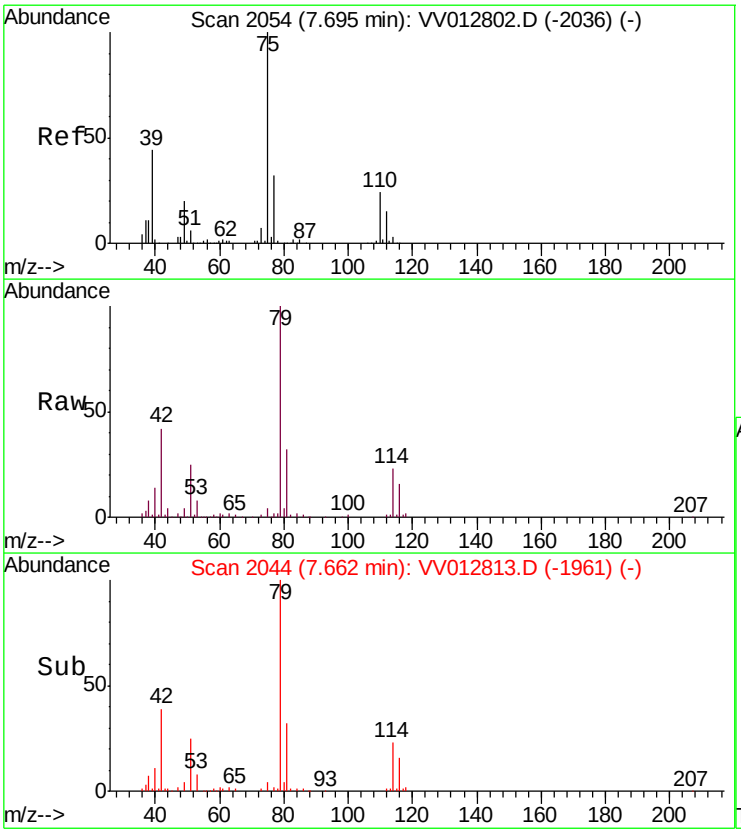
#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012813.D
Acq: 15 Sep 2019 22:48

Instrument :
MSVOA_V
ClientSampleId :
C0ML2

Tgt Ion: 75 Resp: 4723

Ion	Ratio	Lower	Upper
75	100		
77	46.8	22.3	41.3#

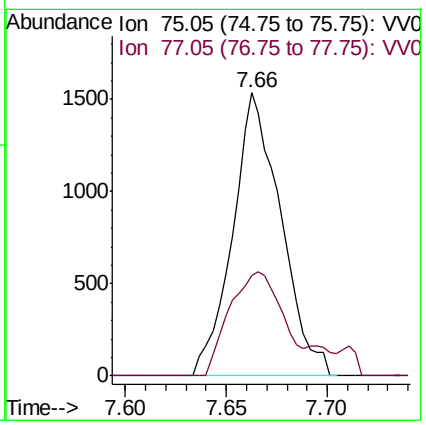


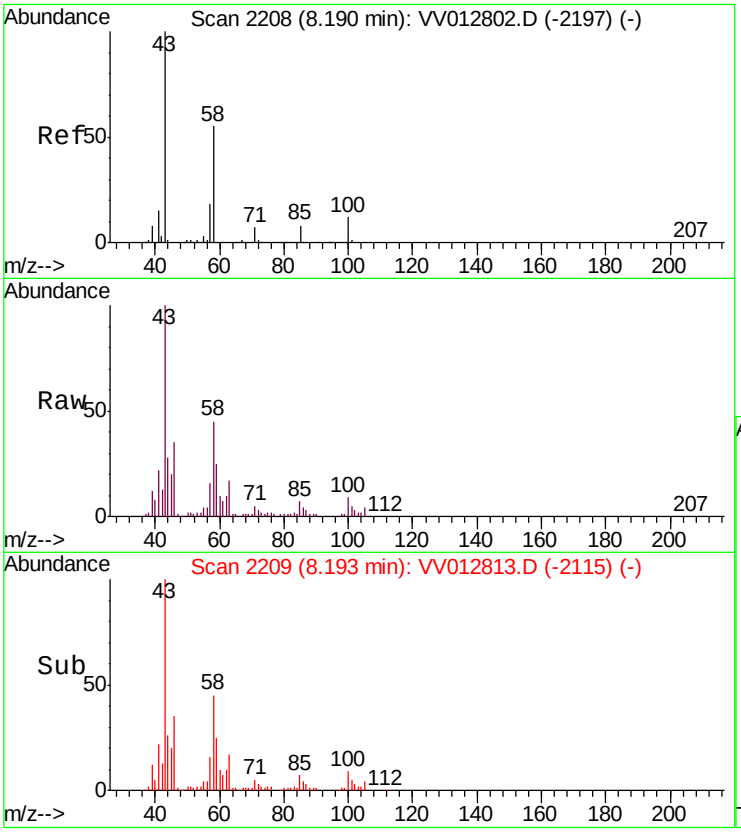


#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012813.D
Acq: 15 Sep 2019 22:48

Tgt Ion: 75 Resp: 2566

Ion	Ratio	Lower	Upper
75	100		
77	35.4	22.4	41.6





#48
2-Hexanone
Concen: 7.196 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV012813.D
Acq: 15 Sep 2019 22:48

Instrument :
MSVOA_V
ClientSampleId :
C0ML2

Tgt Ion: 43 Resp: 81451

Ion	Ratio	Lower	Upper
43	100		
58	44.0	44.8	67.2#
57	14.5	14.9	22.3#
100	8.4	9.8	14.8#