Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080919\
Data File : VV012149.D
Acq On : 09 Aug 2019 12:36
Operator : SY/MD
Sample : K4184-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA0

Quant Time: Aug 10 02:32:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 10 02:29:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135587	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	124764	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66899	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22924	3.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.40%			
7) Chloroethane-d5	1.58	69	17363	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.00%			
11) 1,1-Dichloroethene-d2	2.13	63	35581	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	3.96	46	58195	39.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.16%			
24) Chloroform-d	4.40	84	65321	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.00%			
26) 1,2-Dichloroethane-d4	5.08	65	34929	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
32) Benzene-d6	5.09	84	127738	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
36) 1,2-Dichloropropane-d6	6.11	67	32799	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.00%			
41) Toluene-d8	7.36	98	124088	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	7.66	79	15498	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.13	63	48559	36.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.18%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26540	3.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	52706	4.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.80%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	394	0.073	ug/L #	1
13) Acetone	2.21	43	1788	2.040	ug/L	97
15) Methyl Acetate	2.45	43	550	0.292	ug/L #	44
34) Trichloroethene	5.96	95	1243	0.137	ug/L	95
35) Methylcyclohexane	6.12	83	9203	0.655	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4032	0.610	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	1186	0.099	ug/L #	76
44) trans-1,3-Dichloropropene	7.67	75	798	0.083	ug/L	88
48) 2-Hexanone	8.13	43	6462	2.451	ug/L #	70

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 10 02:29:42 2019
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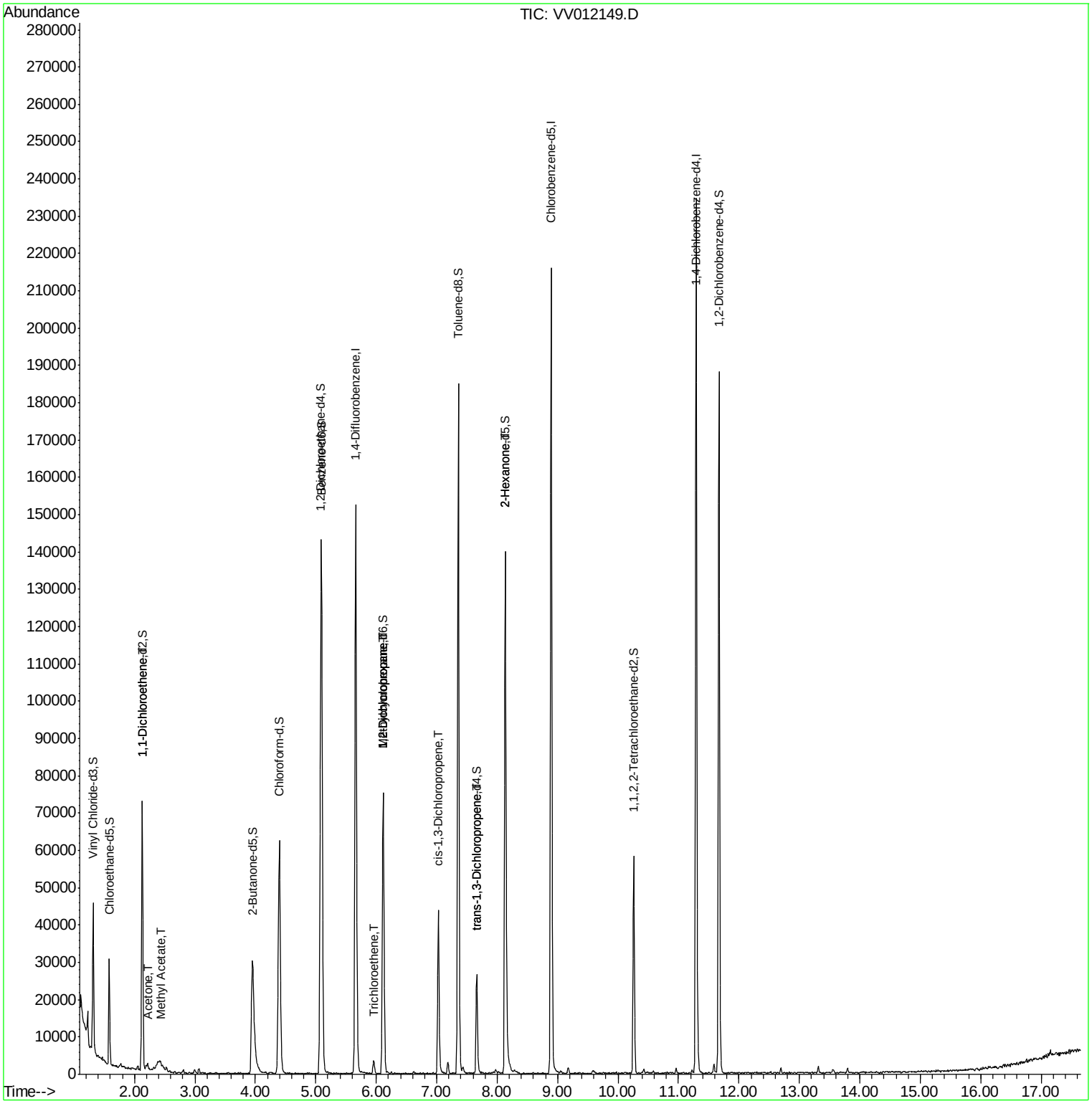
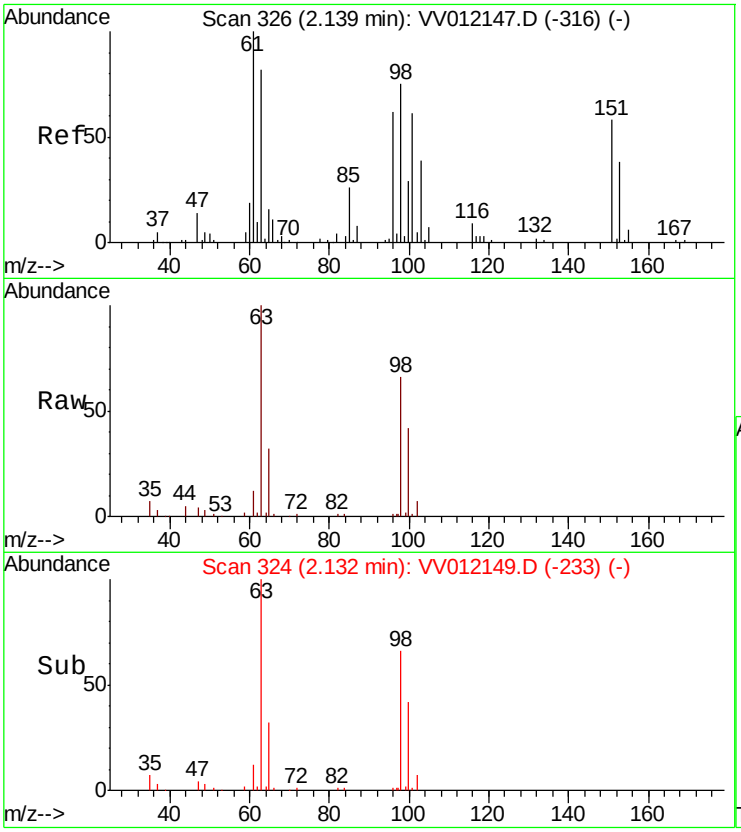


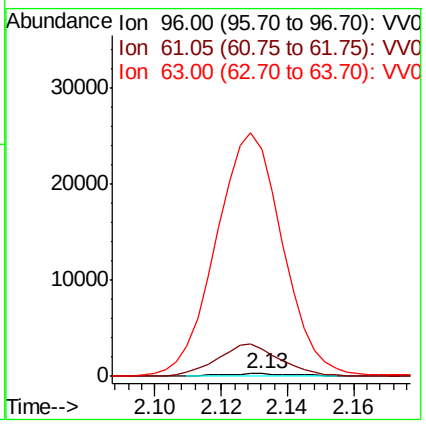


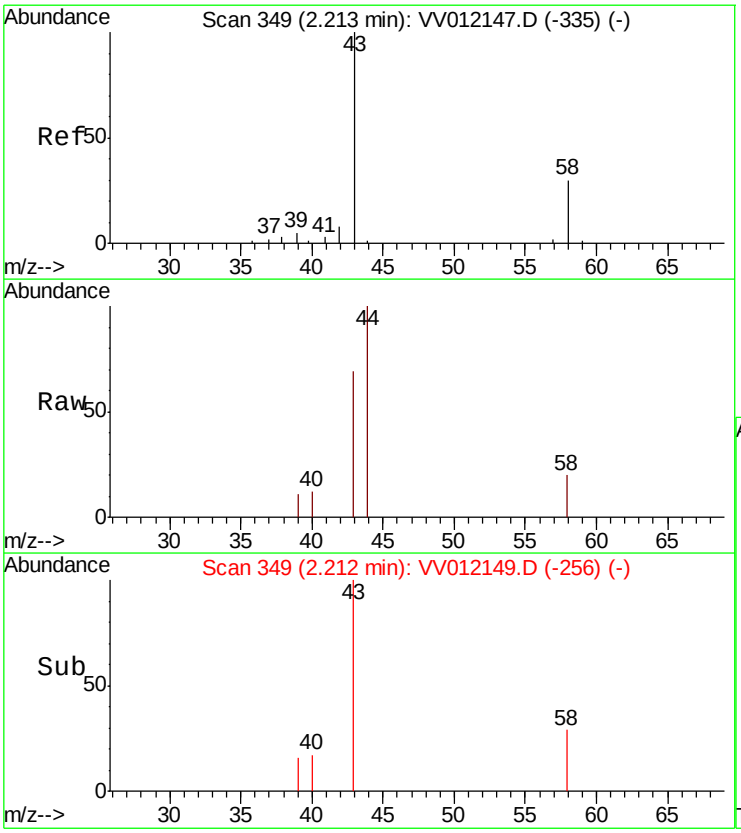
#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012149.D
Acq: 09 Aug 2019 12:36

Instrument : MSVOA_V
ClientSampleId : C0AA0

Tgt Ion: 96 Resp: 394

Ion	Ratio	Lower	Upper
96	100		
61	1096.2	114.7	213.1#
63	8979.5	94.9	176.3#

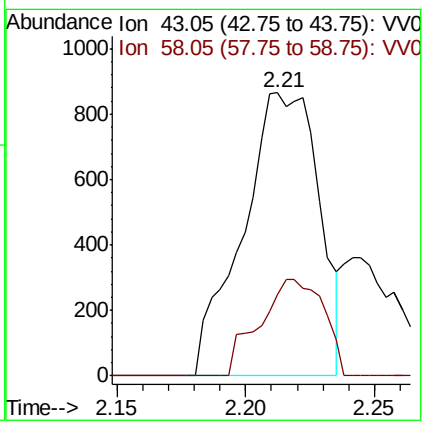


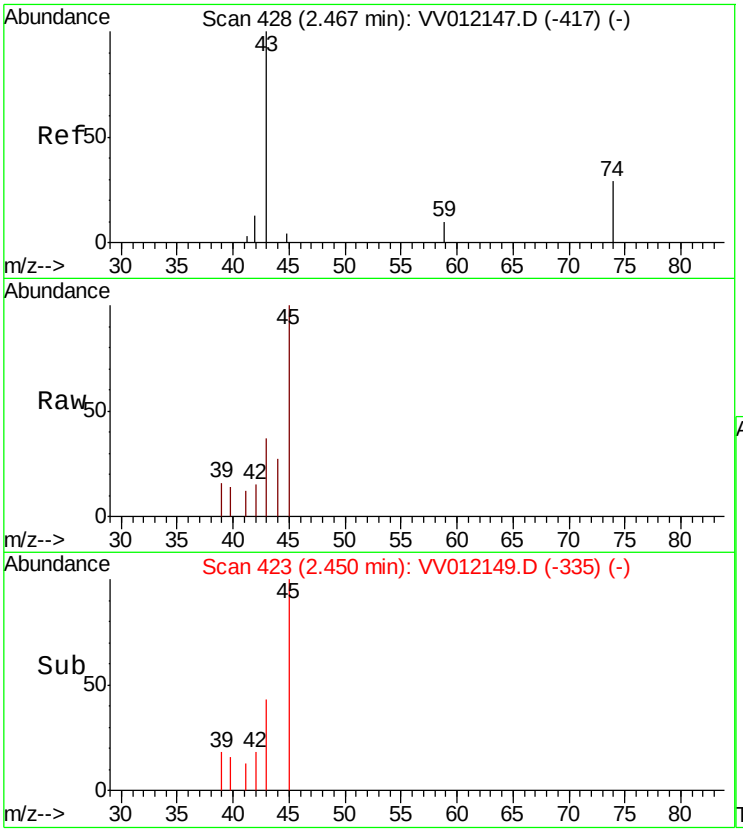


#13
Acetone
Concen: 2.040 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.00 min
Lab File: VV012149.D
Acq: 09 Aug 2019 12:36

Tgt Ion: 43 Resp: 1788

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	54.6



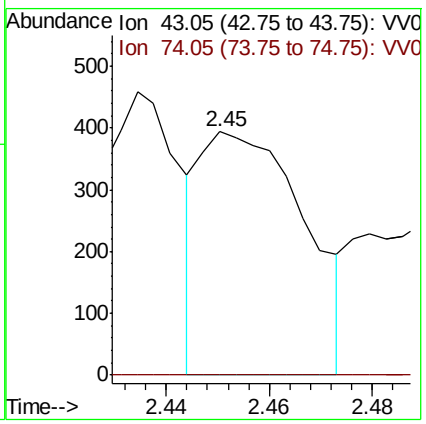


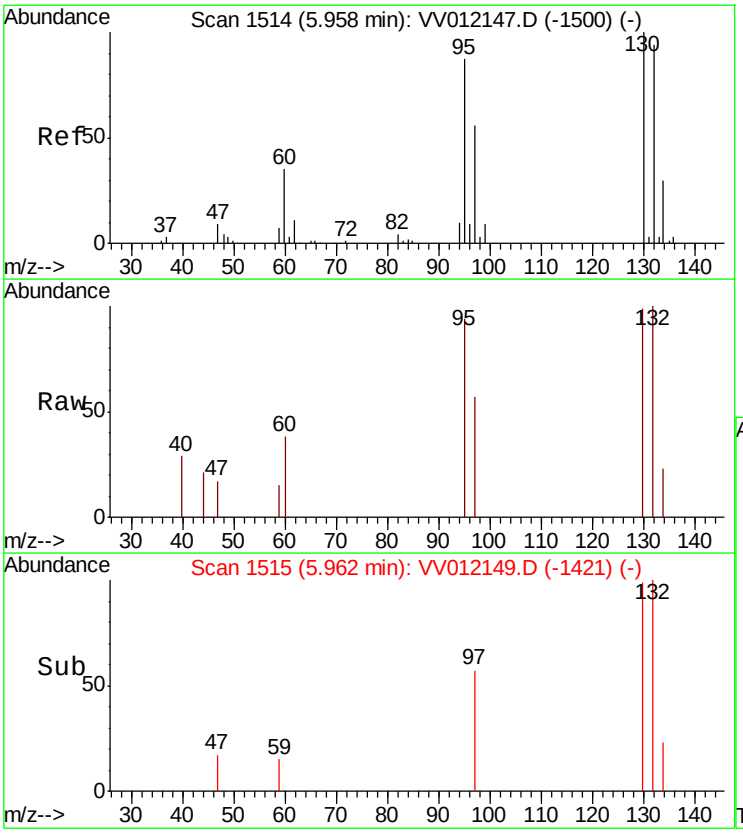
#15
Methyl Acetate
Concen: 0.292 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.02 min
Lab File: VV012149.D
Acq: 09 Aug 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
C0AA0

Tgt Ion: 43 Resp: 550

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	36.8#

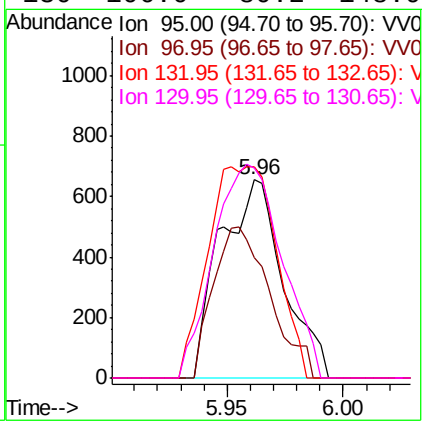


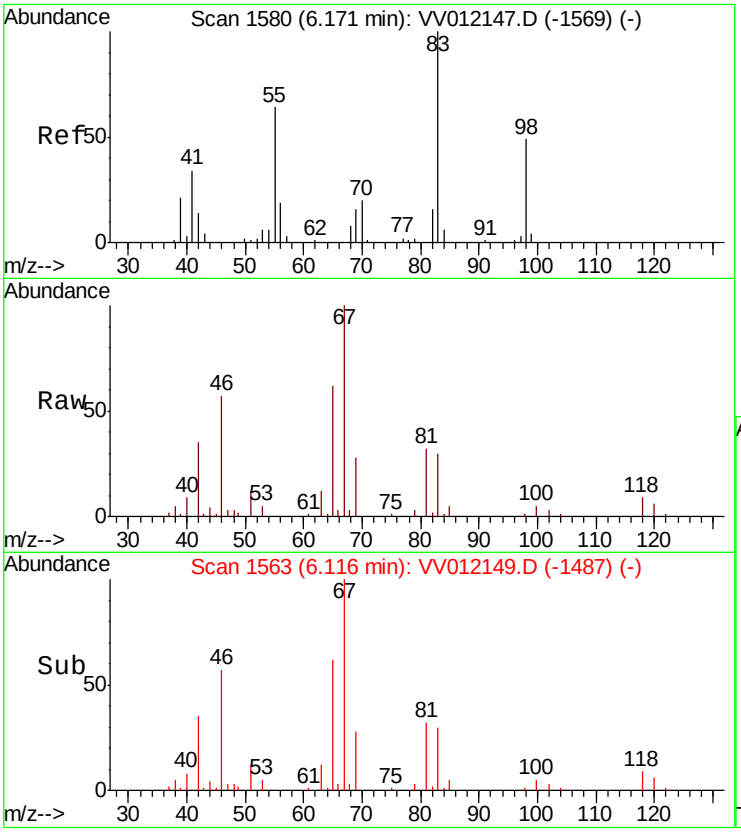


#34
Trichloroethene
Concen: 0.137 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV012149.D
Acq: 09 Aug 2019 12:36

Tgt Ion: 95 Resp: 1243

Ion	Ratio	Lower	Upper
95	100		
97	60.8	44.6	82.8
132	106.9	75.9	141.1
130	106.0	80.2	148.9



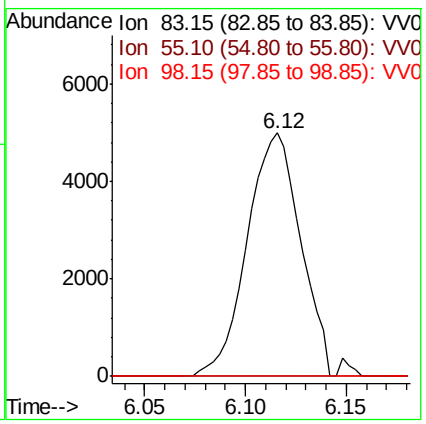


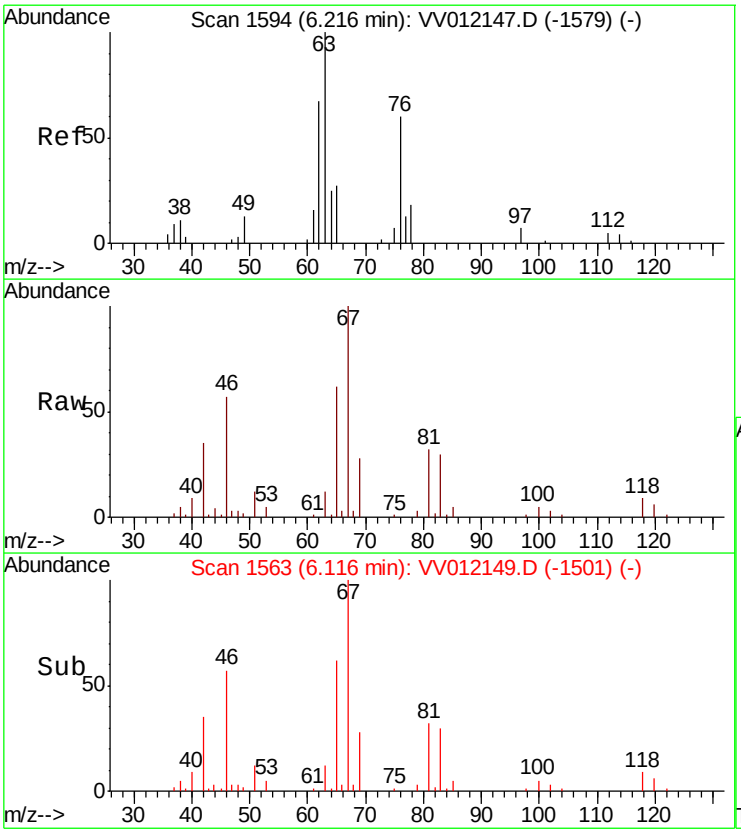
#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012149.D
Acq: 09 Aug 2019 12:36

Instrument : MSVOA_V
ClientSampleId : C0AA0

Tgt Ion: 83 Resp: 9203

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.0	82.6#
98	0.0	40.4	60.6#

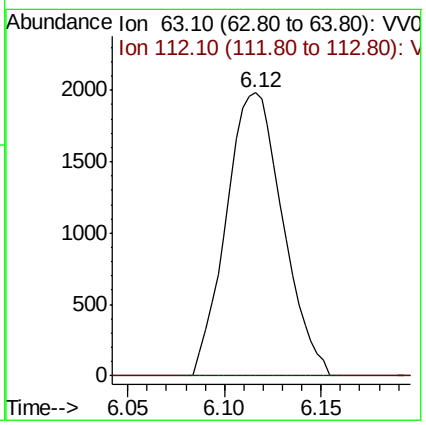


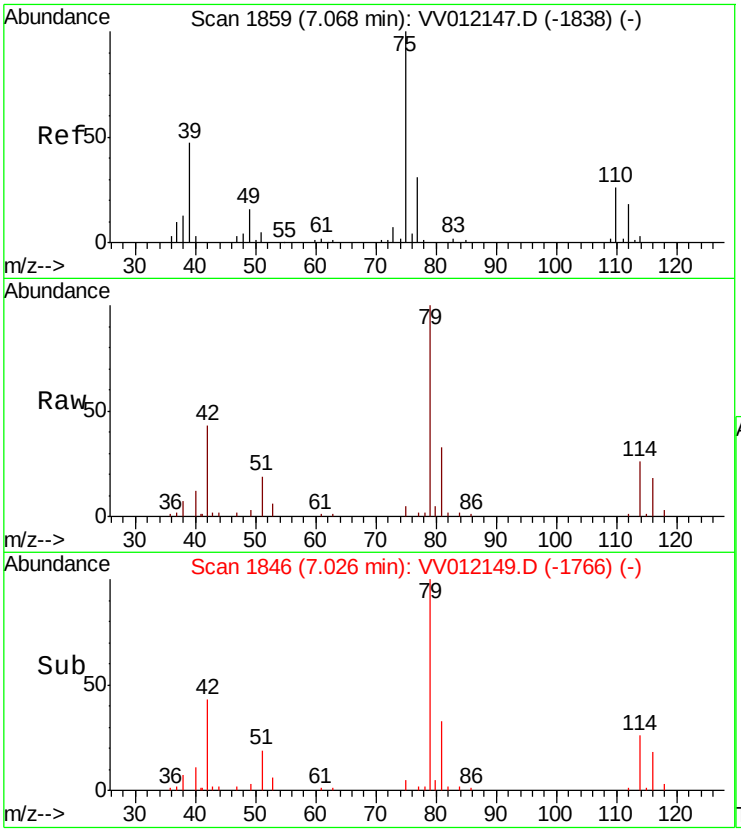


#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012149.D
Acq: 09 Aug 2019 12:36

Tgt Ion: 63 Resp: 4032

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



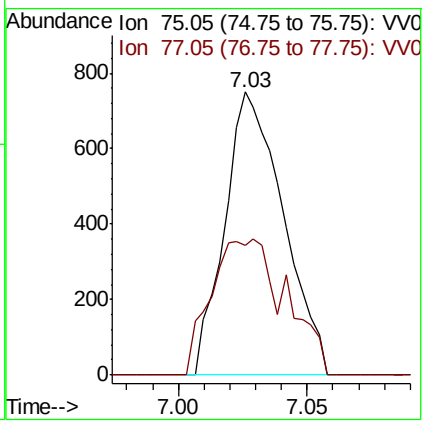


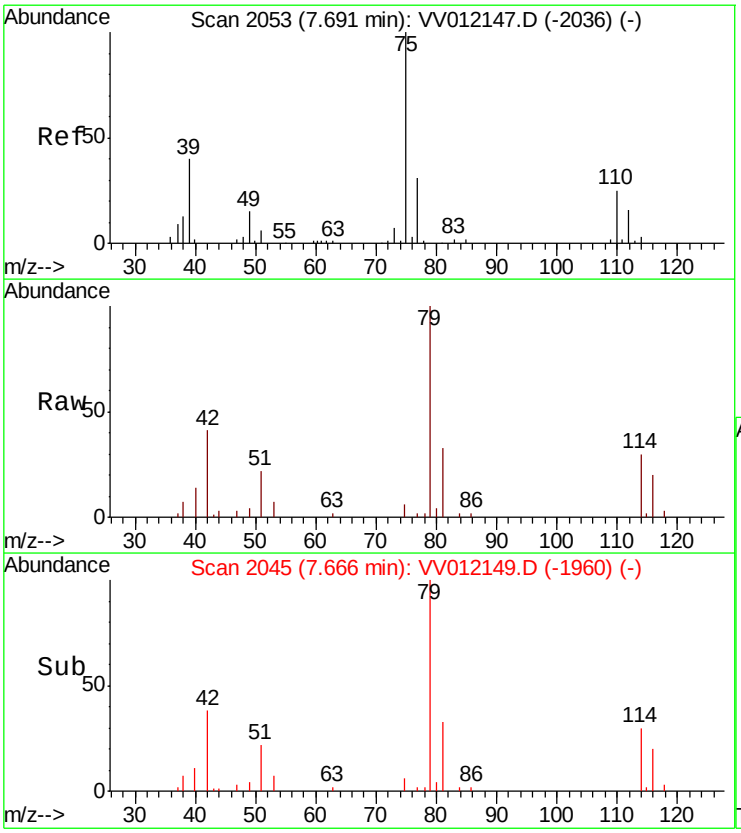
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV012149.D
Acq: 09 Aug 2019 12:36

Instrument : MSVOA_V
ClientSampleId : C0AA0

Tgt Ion: 75 Resp: 1186

Ion	Ratio	Lower	Upper
75	100		
77	45.7	22.5	41.7#

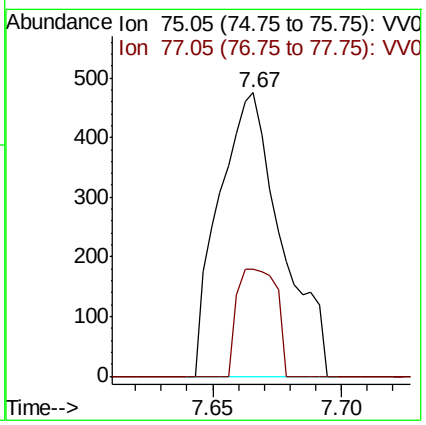


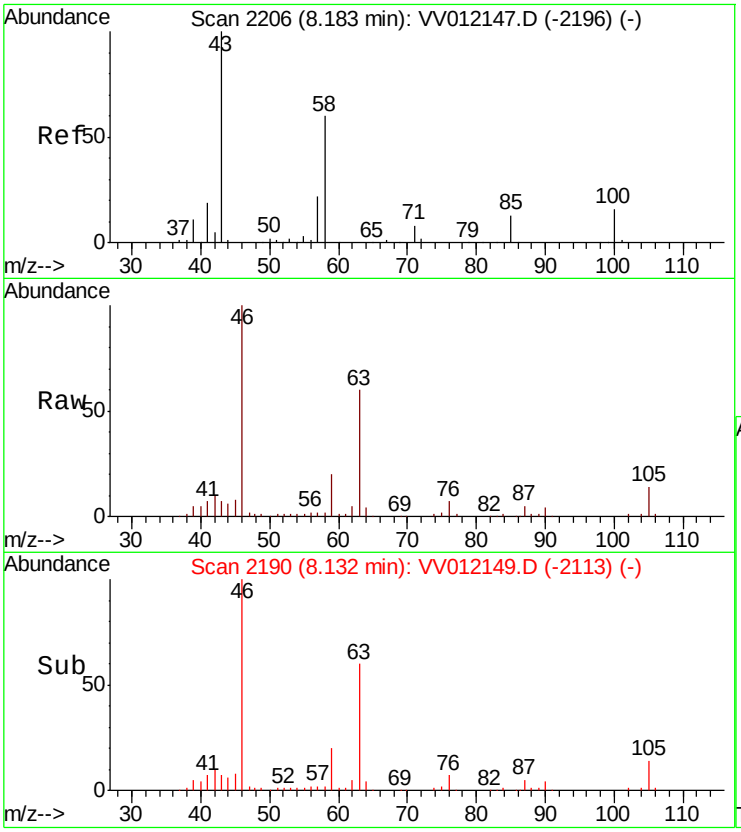


#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012149.D
Acq: 09 Aug 2019 12:36

Tgt Ion: 75 Resp: 798

Ion	Ratio	Lower	Upper
75	100		
77	37.9	22.0	41.0





#48
2-Hexanone
Concen: 2.451 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV012149.D
Acq: 09 Aug 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
C0AA0

Tgt Ion: 43 Resp: 6462

Ion	Ratio	Lower	Upper
43	100		
58	30.5	46.4	69.6#
57	24.3	17.7	26.5
100	0.0	12.9	19.3#