Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\

Quantitation Report (Not Reviewed)

Data File : VV012896.D
Acq On : 18 Sep 2019 15:08
Operator : SY/MD
Sample : K4833-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETOH4

Quant Time: Sep 19 01:58:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	381617	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	374096	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	138108	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	169711	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.58	69	153406	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.00%			
11) 1,1-Dichloroethene-d2	2.13	63	214009	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	4.00	46	341094	43.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.26%			
24) Chloroform-d	4.40	84	304993	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.08	65	158917	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.10	84	625804	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.12	67	194419	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.36	98	501952	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.66	79	60237	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.14	63	257127	45.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.16%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	134933	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	167840	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3529	0.133	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2579	0.115	ug/L #	19
35) Methylcyclohexane	6.12	83	44402	1.323	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	21070	0.797	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	4111	0.117	ug/L #	68
44) trans-1,3-Dichloropropene	7.66	75	2625	0.094	ug/L #	65
48) 2-Hexanone	8.14	43	40835	3.318	ug/L #	83

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

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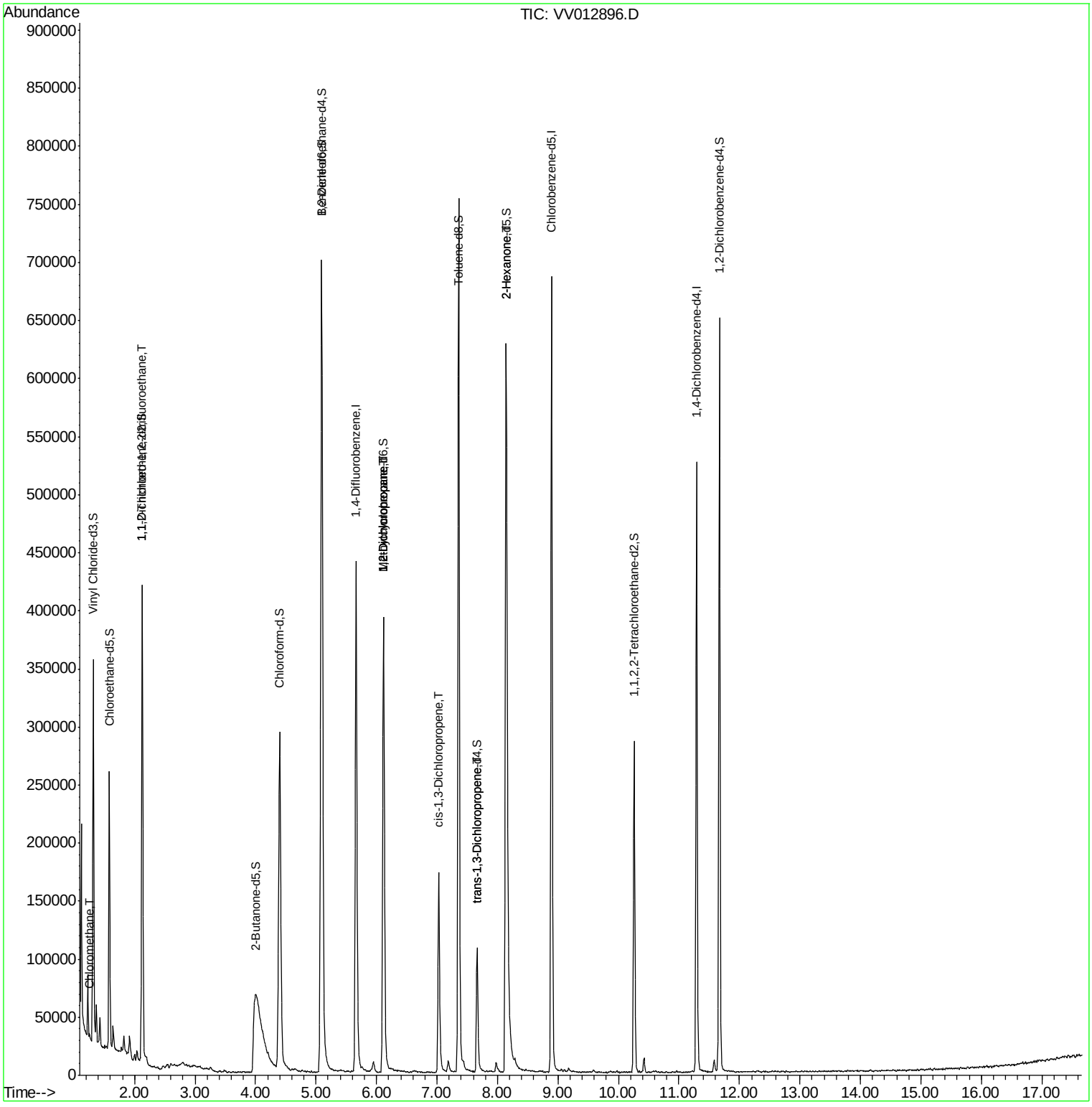
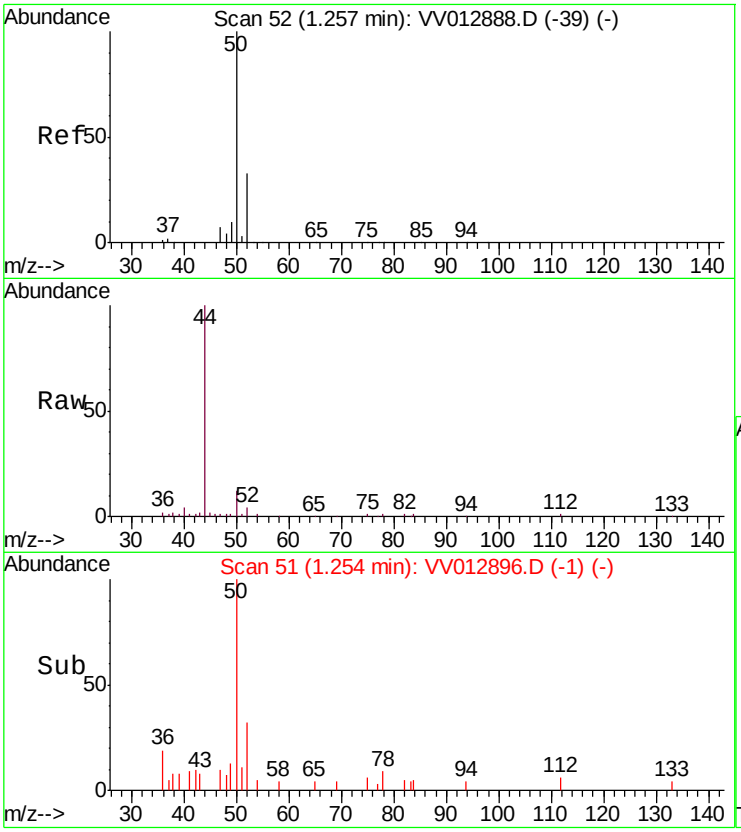
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration



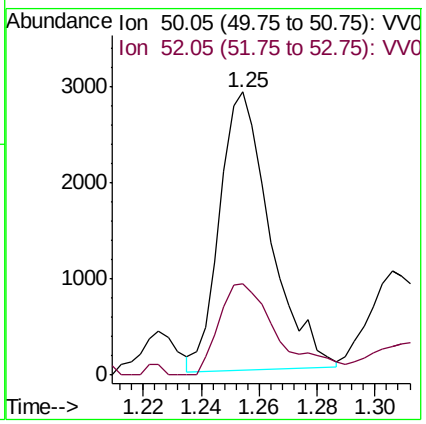


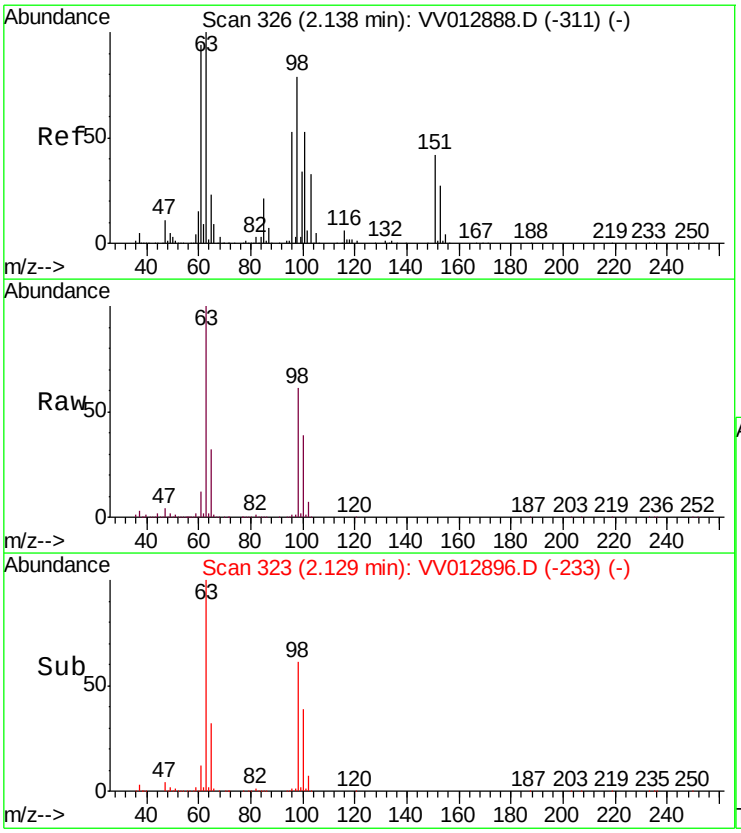
#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV012896.D
Acq: 18 Sep 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
ETOH4

Tgt Ion: 50 Resp: 3529

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.8	42.4

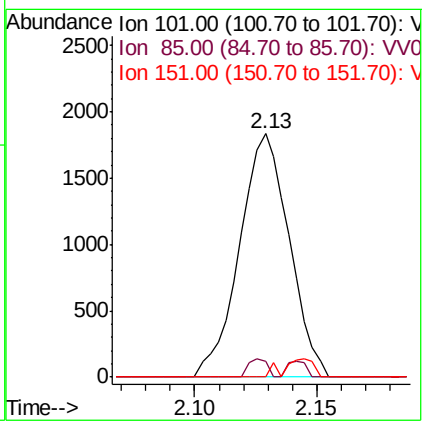


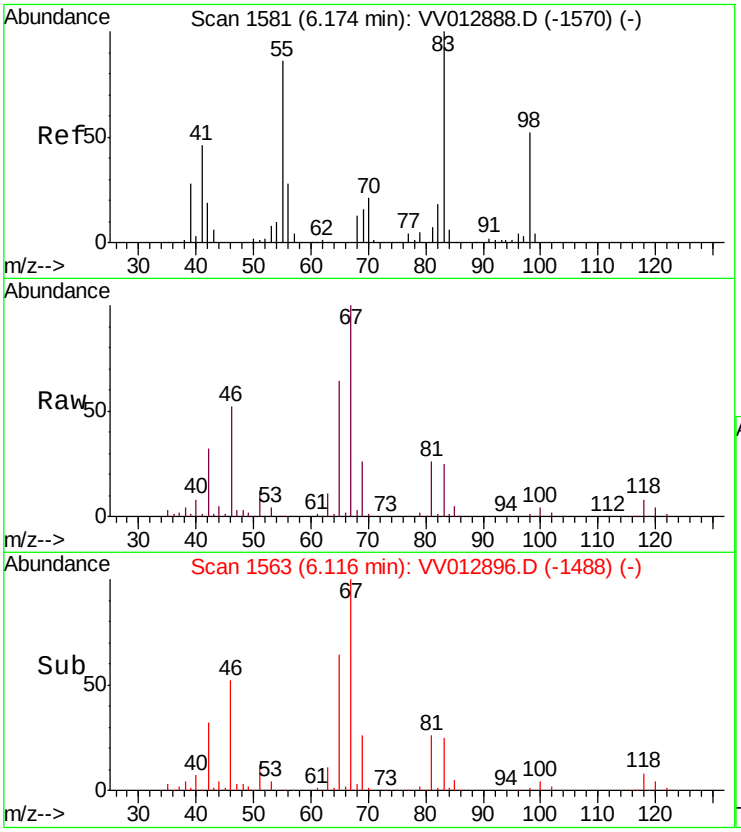


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.115 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012896.D
Acq: 18 Sep 2019 15:08

Tgt Ion:101 Resp: 2579

Ion	Ratio	Lower	Upper
101	100		
85	2.7	33.5	50.3#
151	0.0	64.0	96.0#



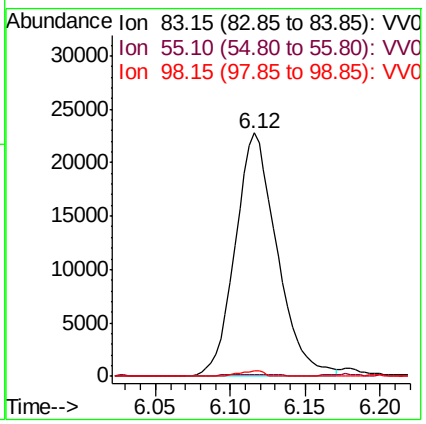


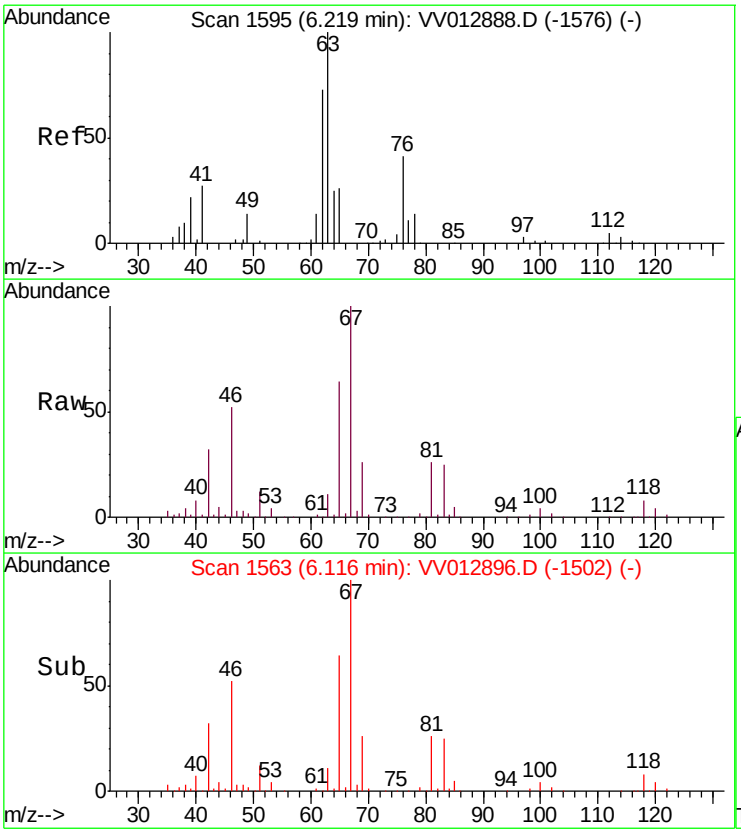
#35
Methylcyclohexane
Concen: 1.323 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012896.D
Acq: 18 Sep 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
ETOH4

Tgt Ion: 83 Resp: 44402

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.8	95.6#
98	1.3	38.2	57.4#

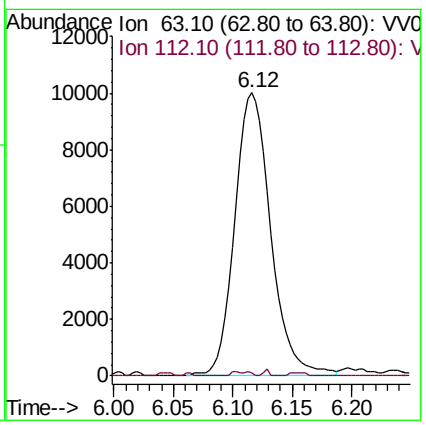


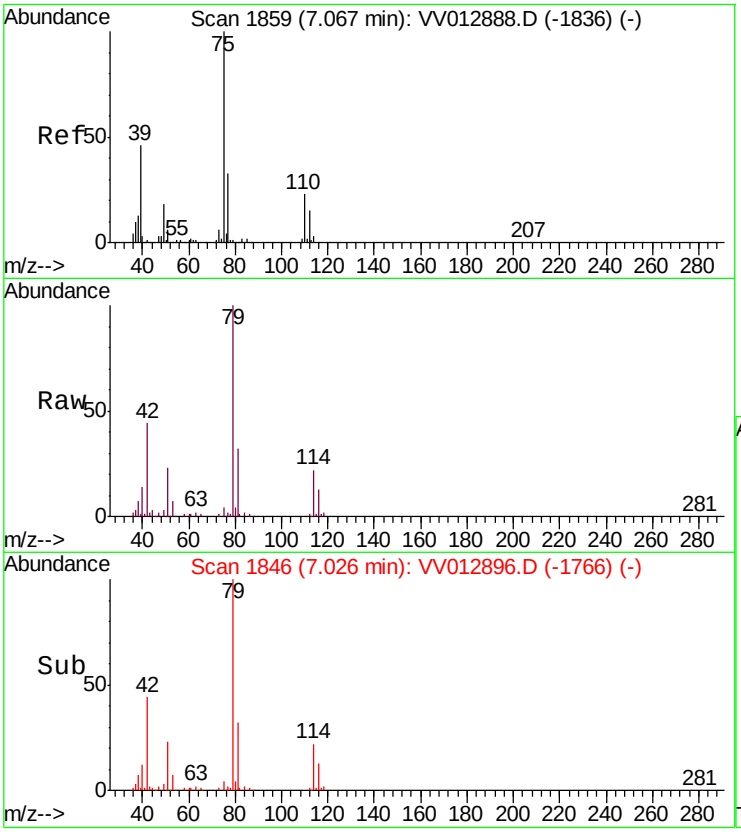


#37
1,2-Dichloropropane
Concen: 0.797 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012896.D
Acq: 18 Sep 2019 15:08

Tgt Ion: 63 Resp: 21070

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.6#



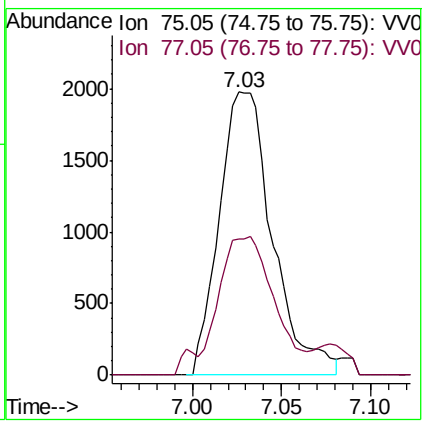


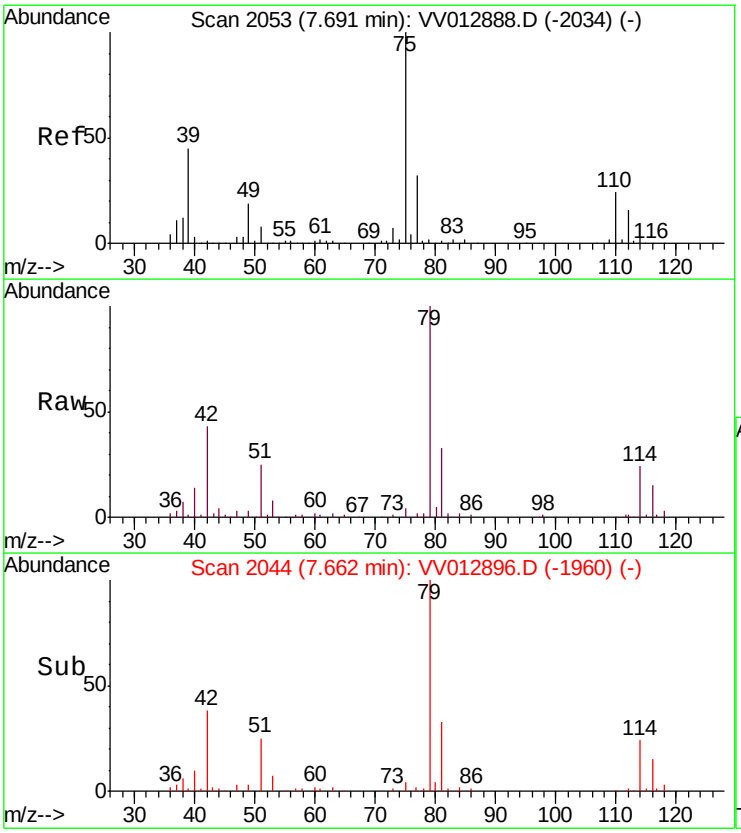
#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV012896.D
Acq: 18 Sep 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
ETOH4

Tgt Ion: 75 Resp: 4111

Ion	Ratio	Lower	Upper
75	100		
77	48.1	21.6	40.0#

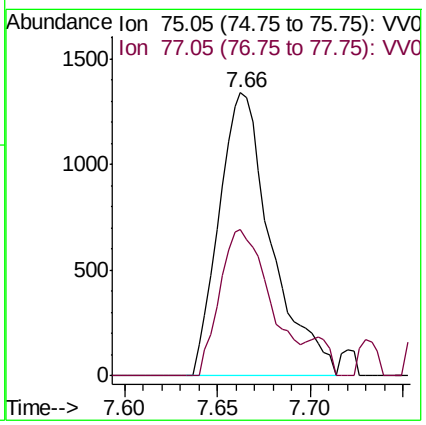


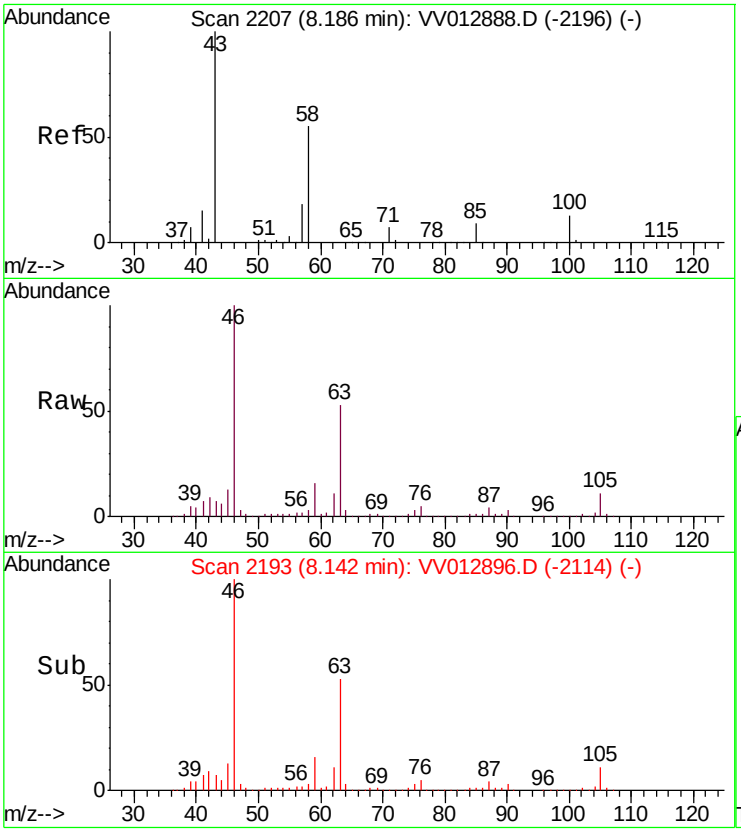


#44
trans-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012896.D
Acq: 18 Sep 2019 15:08

Tgt Ion: 75 Resp: 2625

Ion	Ratio	Lower	Upper
75	100		
77	51.7	22.5	41.7#





#48
2-Hexanone
Concen: 3.318 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.04 min
Lab File: VV012896.D
Acq: 18 Sep 2019 15:08

Instrument :
MSVOA_V
ClientSampleId :
ETOH4

Tgt Ion: 43 Resp: 40835

Ion	Ratio	Lower	Upper
43	100		
58	45.9	44.5	66.7
57	29.9	15.0	22.6#
100	2.8	9.7	14.5#