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

Quantitation Report (Not Reviewed)

Data File : VV012893.D
Acq On : 18 Sep 2019 13:51
Operator : SY/MD
Sample : K4833-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETOG9

Quant Time: Sep 19 01:57:58 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	365356	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	362358	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	133715	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	166191	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	147654	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.13	63	212613	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	3.99	46	334877	44.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.44%			
24) Chloroform-d	4.40	84	293904	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.08	65	148843	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.10	84	597897	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.12	67	185980	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.36	98	484863	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.66	79	60308	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.14	63	245829	44.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	129211	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	163682	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	6445	0.254	ug/L	99
8) Chloroethane	1.60	64	1571	0.101	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2300	0.107	ug/L #	22
12) 1,1-Dichloroethene	2.13	96	2066	0.106	ug/L #	1
17) Methyl tert-butyl Ether	2.81	73	17040	0.308	ug/L #	86
19) 1,1-Dichloroethane	3.23	63	2819	0.063	ug/L #	95
25) Chloroform	4.42	83	5841	0.115	ug/L	88
35) Methylcyclohexane	6.12	83	43986	1.353	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	20706	0.808	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	4366	0.129	ug/L #	65
44) trans-1,3-Dichloropropene	7.66	75	3072	0.113	ug/L	92
48) 2-Hexanone	8.14	43	40589	3.405	ug/L #	74

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

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

Quantitation Report (Not Reviewed)

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Acq On : 18 Sep 2019 13:51
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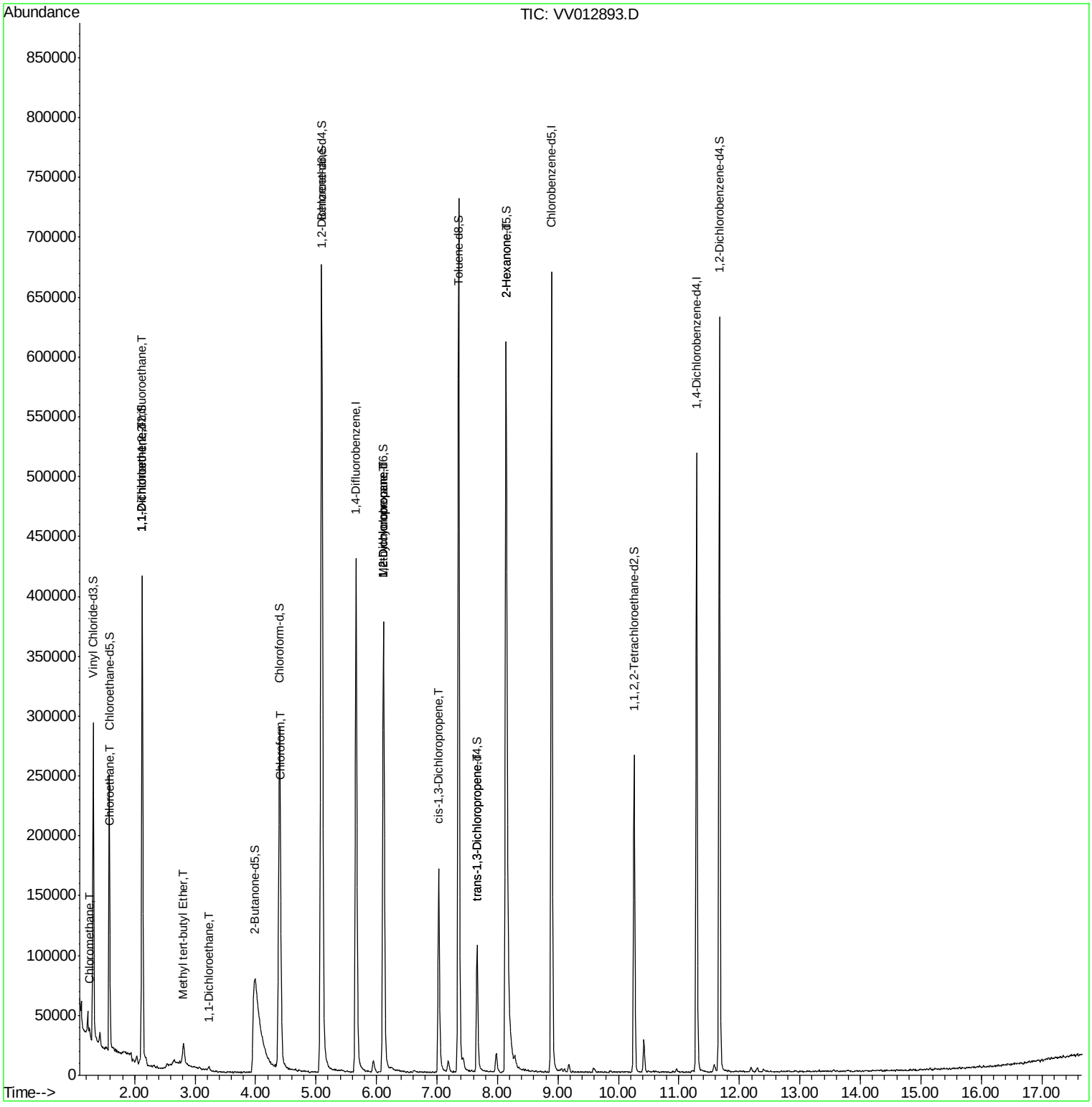
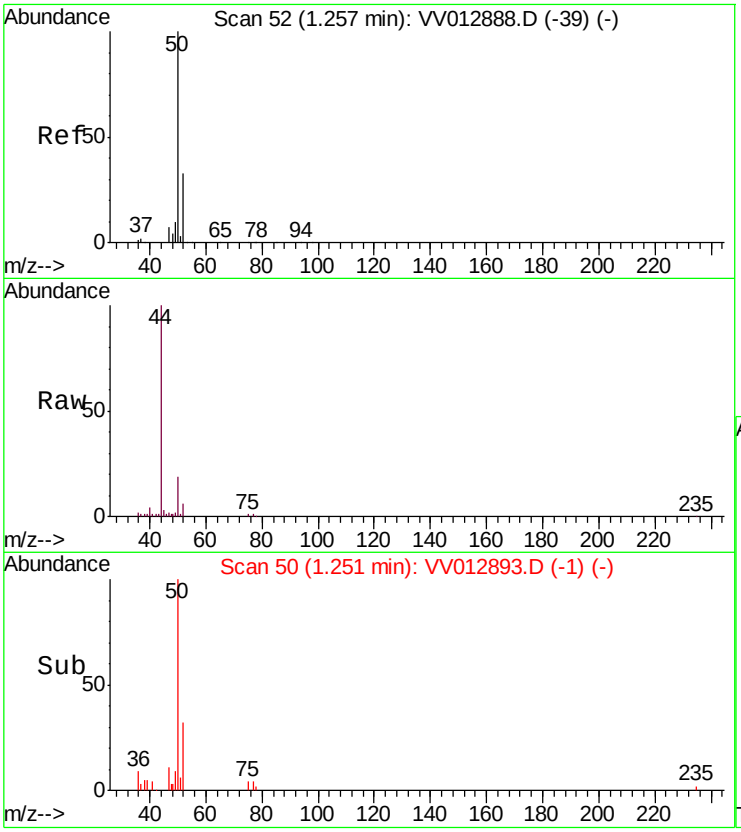
Instrument : MSVOA_V
ClientSampleId : ETOG9

Quant Time: Sep 19 01:57:58 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



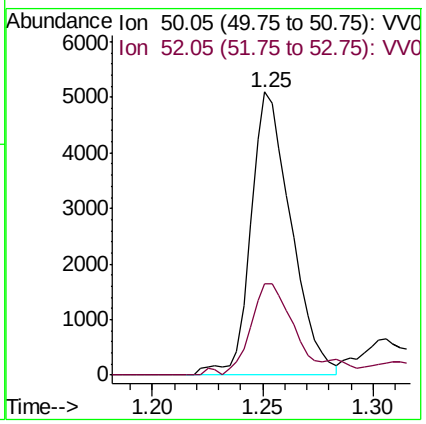


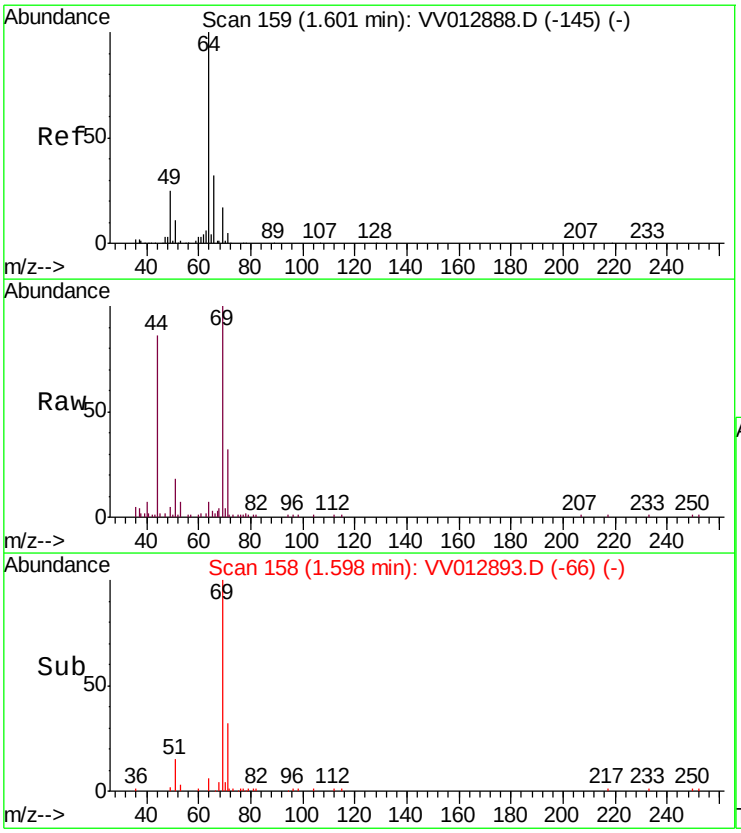
#3
Chloromethane
Concen: 0.254 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.01 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Instrument :
MSVOA_V
ClientSampleId :
ETOG9

Tgt Ion: 50 Resp: 6445

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.8	42.4

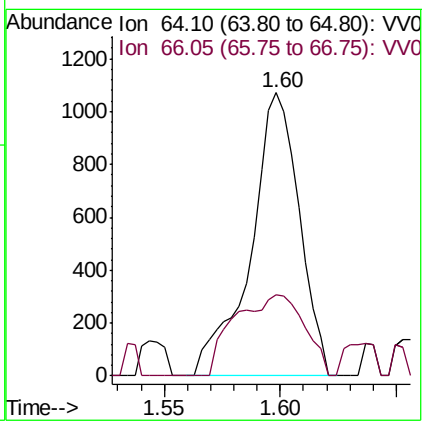


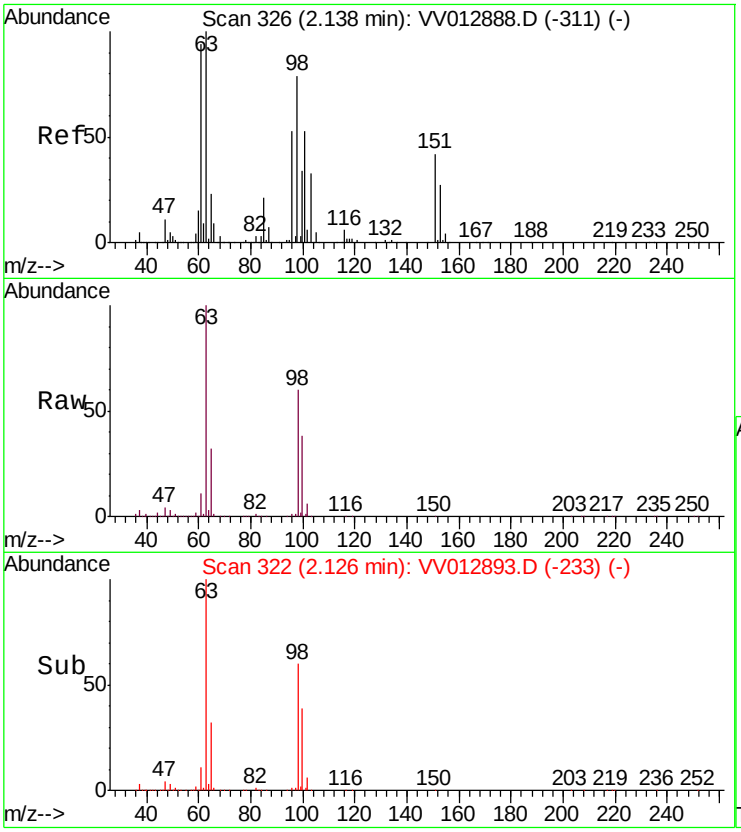


#8
Chloroethane
Concen: 0.101 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Tgt Ion: 64 Resp: 1571

Ion	Ratio	Lower	Upper
64	100		
66	28.8	22.0	40.8



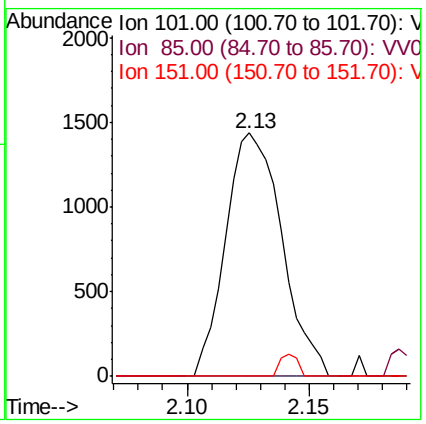


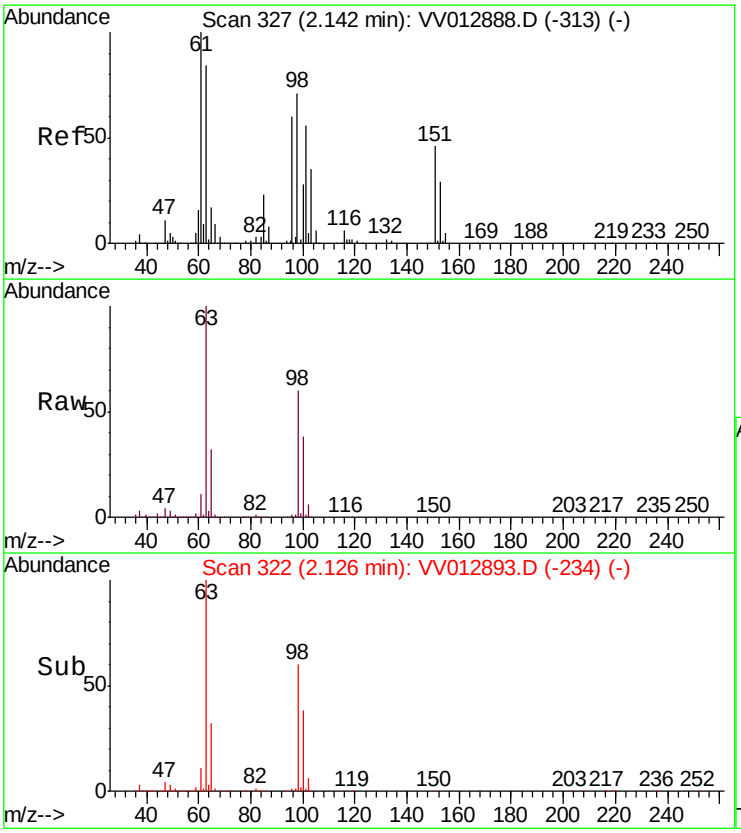
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.107 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Instrument :
MSVOA_V
ClientSampleId :
ETOG9

Tgt Ion:101 Resp: 2300

Ion	Ratio	Lower	Upper
101	100		
85	3.5	33.5	50.3#
151	3.0	64.0	96.0#

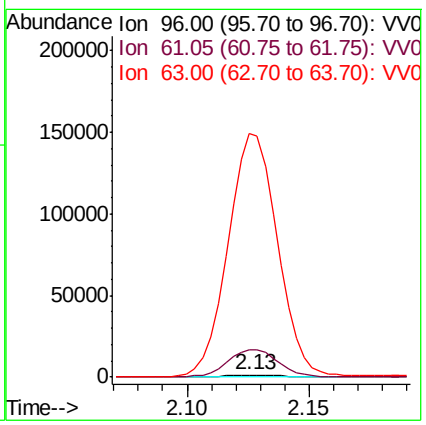


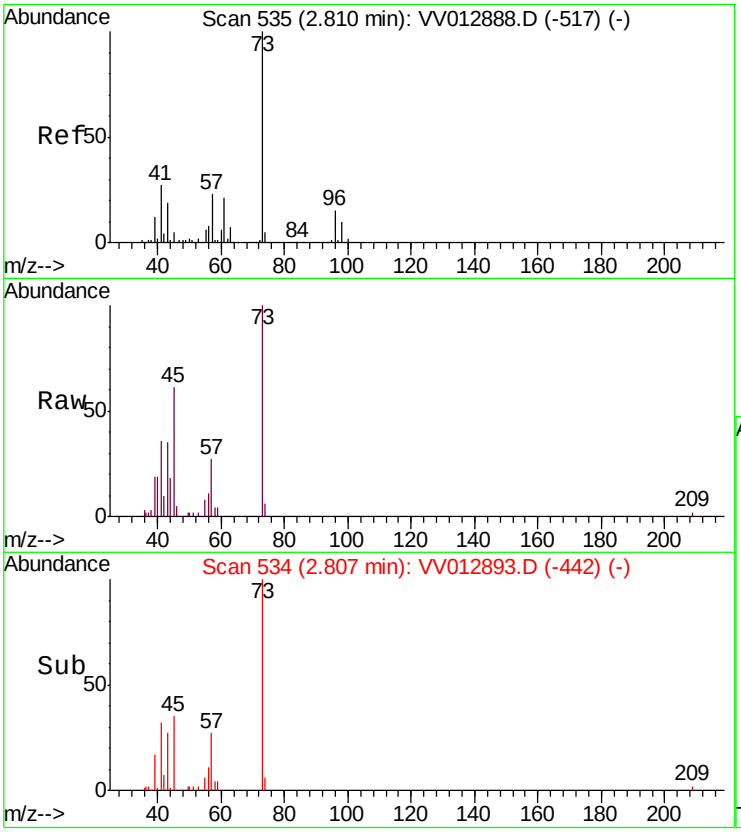


#12
1,1-Dichloroethene
Concen: 0.106 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.02 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Tgt Ion: 96 Resp: 2066

Ion	Ratio	Lower	Upper
96	100		
61	1262.2	116.1	215.5#
63	11050.7	113.3	210.3#



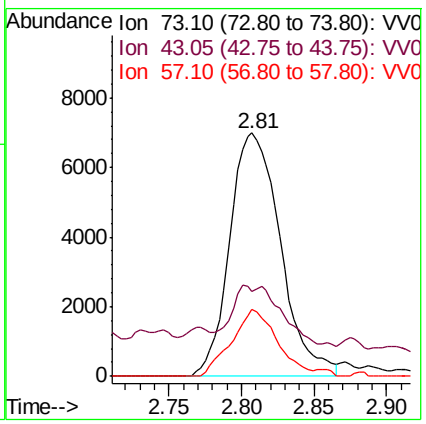


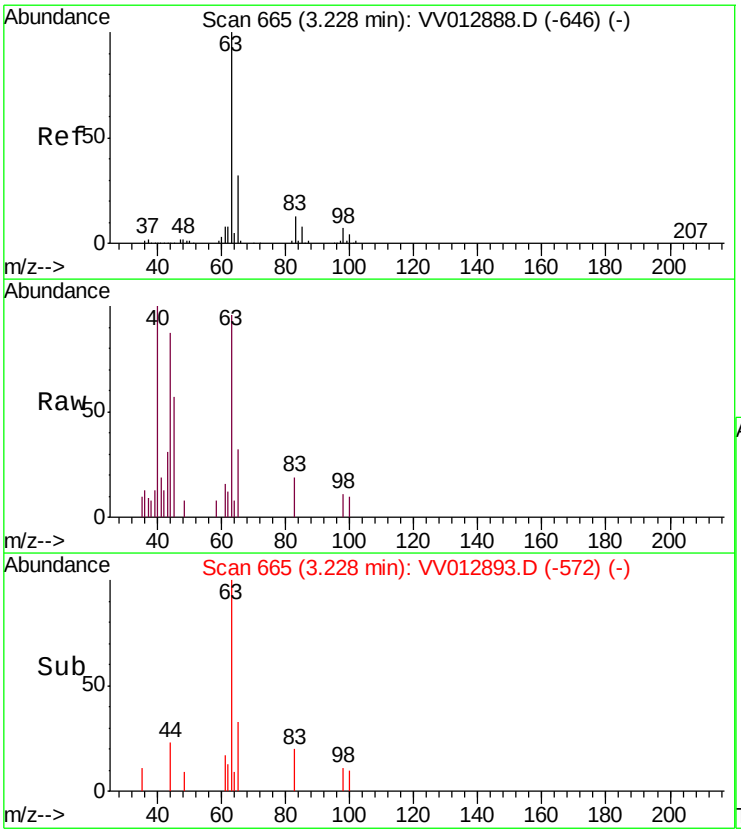
#17
Methyl tert-butyl Ether
Concen: 0.308 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Instrument : MSVOA_V
ClientSampleId : ETOG9

Tgt Ion: 73 Resp: 17040

Ion	Ratio	Lower	Upper
73	100		
43	7.1	15.0	22.4#
57	24.6	17.9	26.9

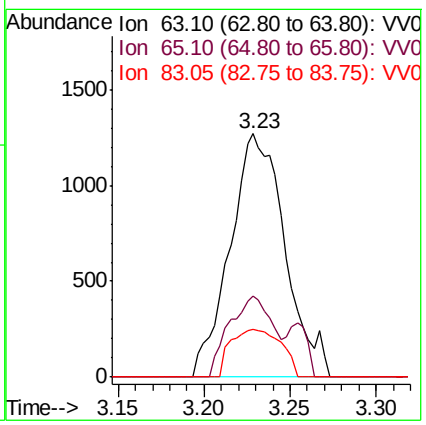


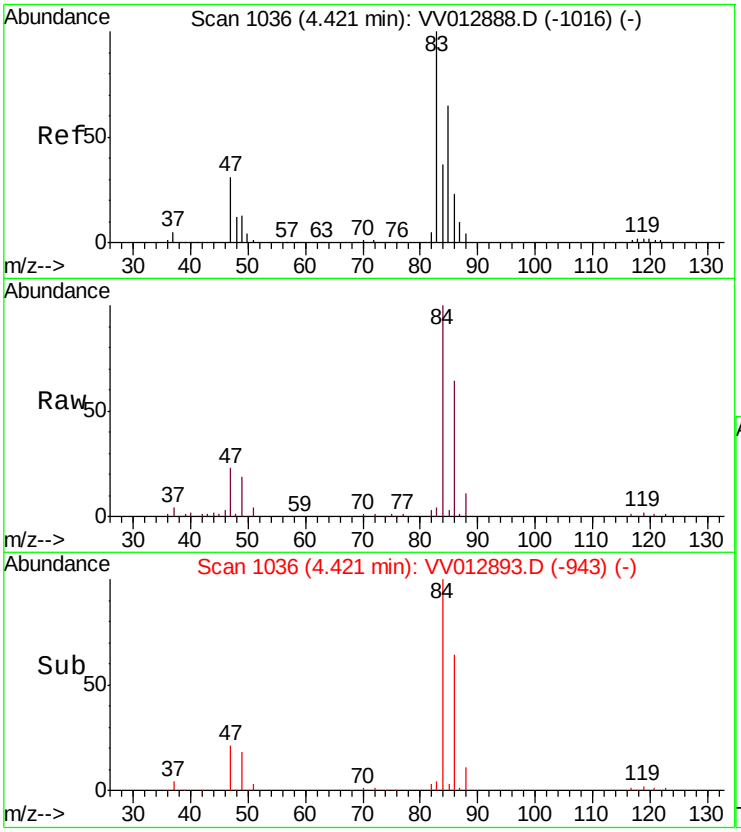


#19
1,1-Dichloroethane
Concen: 0.063 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Tgt Ion: 63 Resp: 2819

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.0	41.0
83	18.3	9.2	17.0#



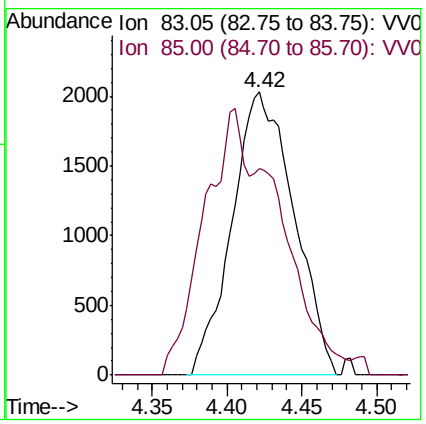


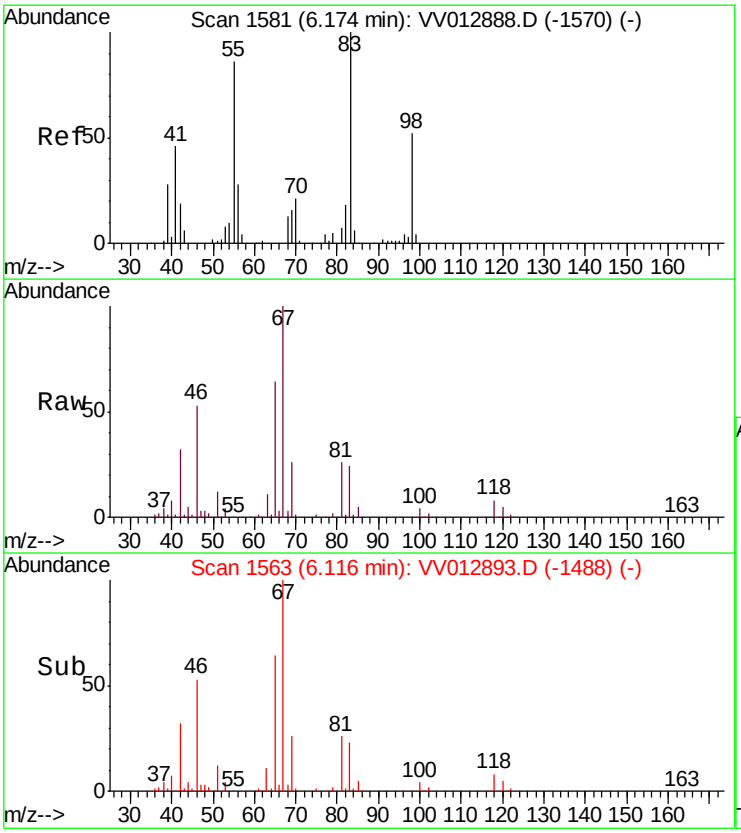
#25
Chloroform
Concen: 0.115 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Instrument :
MSVOA_V
ClientSampleId :
ETOG9

Tgt Ion: 83 Resp: 5841

Ion	Ratio	Lower	Upper
83	100		
85	73.0	44.4	82.5

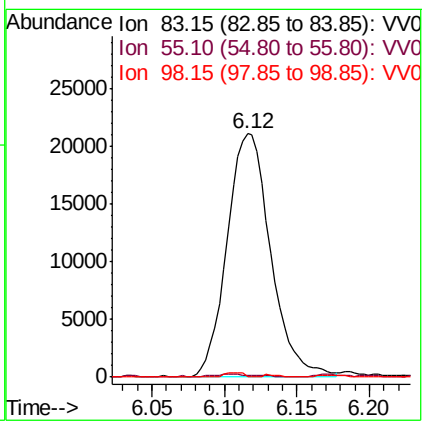


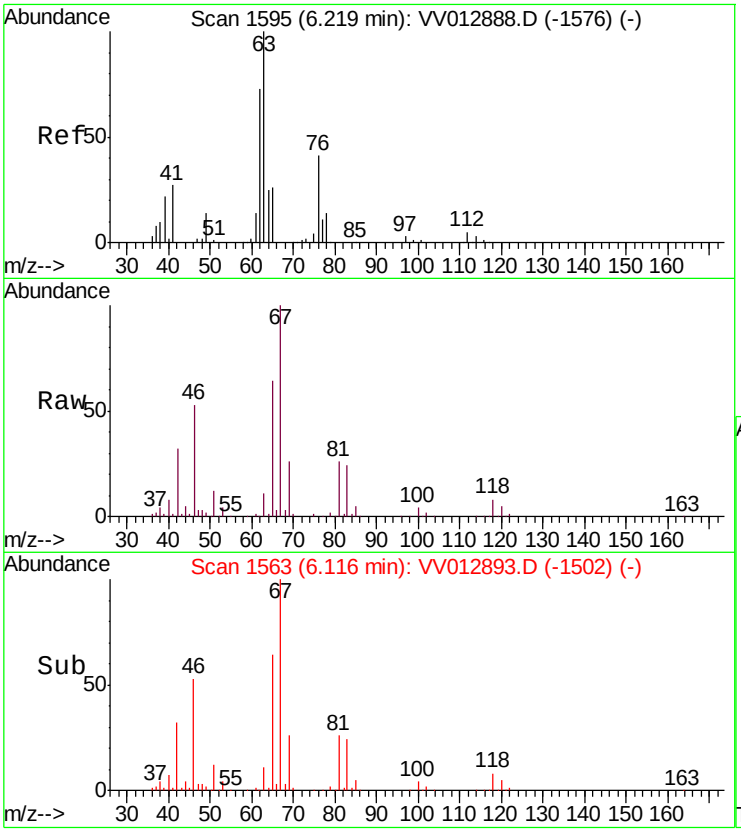


#35
Methylcyclohexane
Concen: 1.353 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Tgt Ion: 83 Resp: 43986

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.3	38.2	57.4#



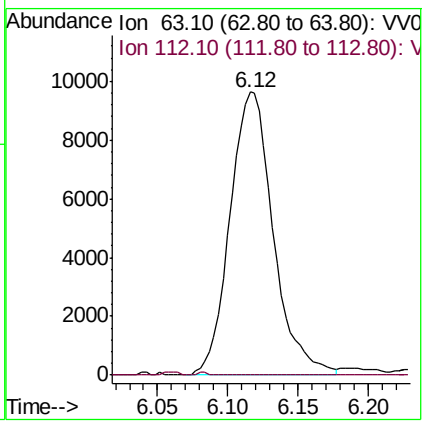


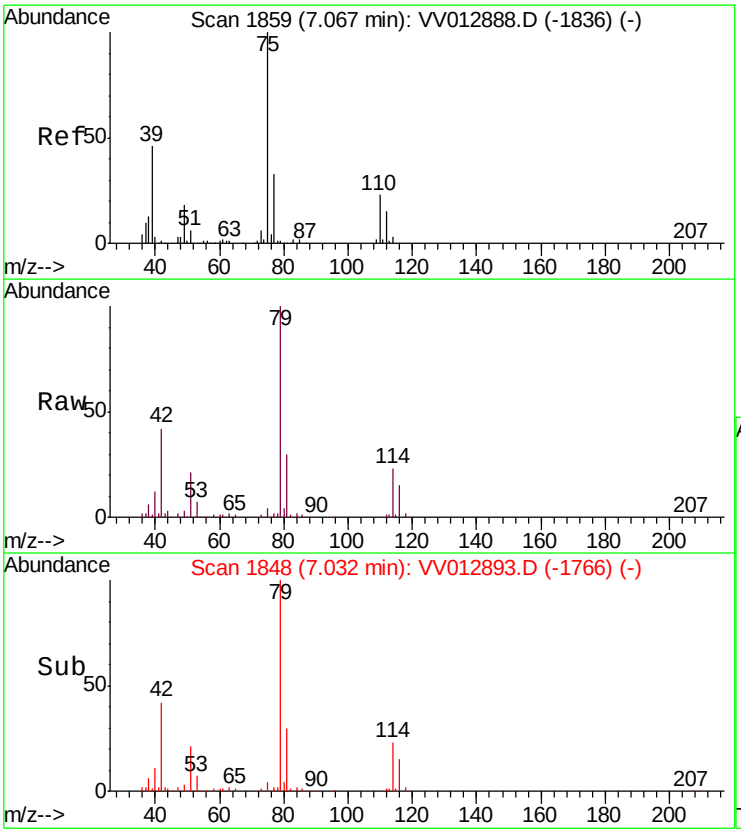
#37
1,2-Dichloropropane
Concen: 0.808 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Instrument :
MSVOA_V
ClientSampleId :
ETOG9

Tgt Ion: 63 Resp: 20706

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.6#

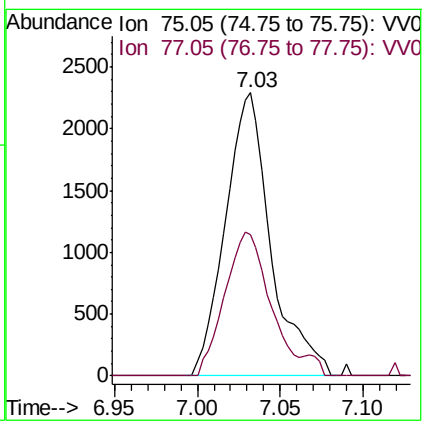


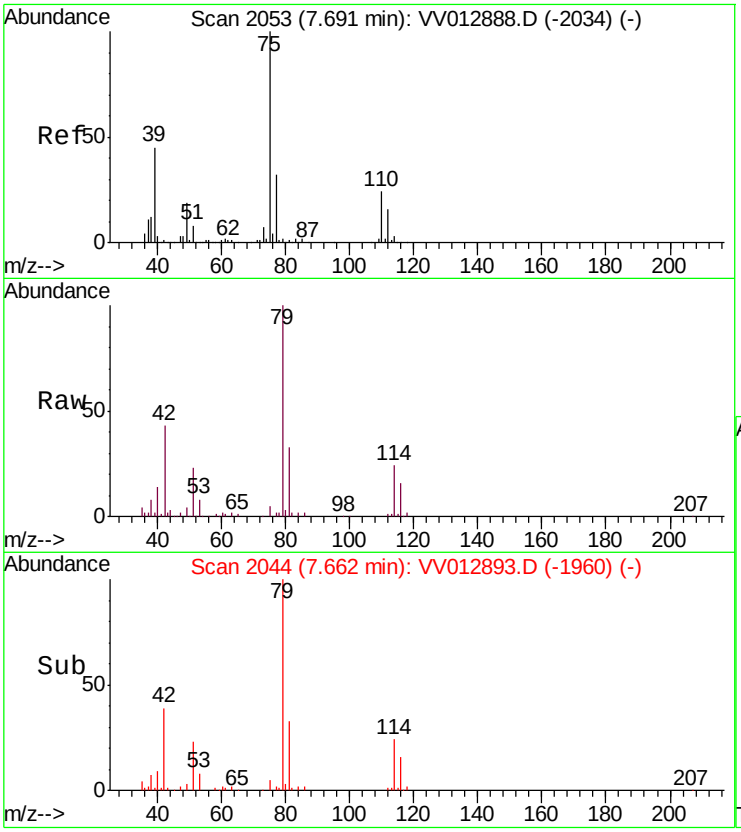


#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Tgt Ion: 75 Resp: 4366

Ion	Ratio	Lower	Upper
75	100		
77	50.0	21.6	40.0#



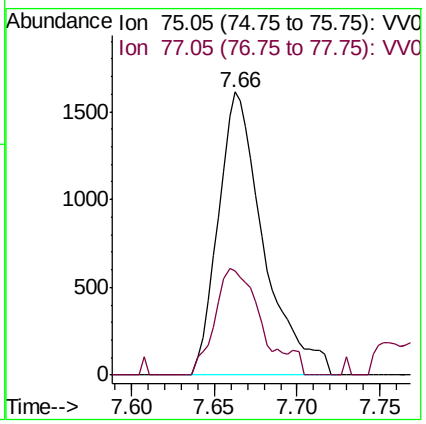


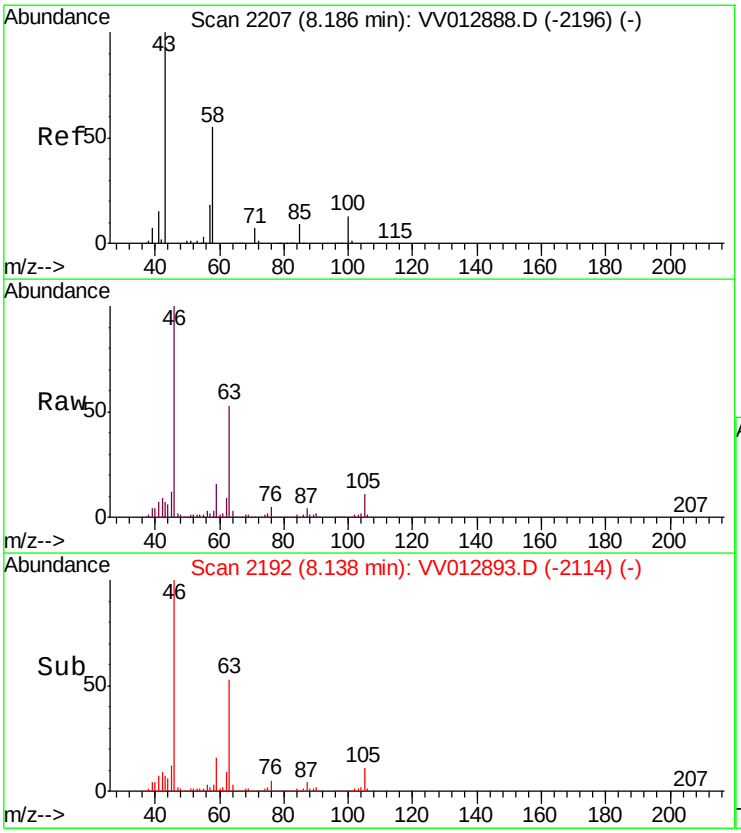
#44
trans-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Instrument :
MSVOA_V
ClientSampleId :
ETOG9

Tgt Ion: 75 Resp: 3072

Ion	Ratio	Lower	Upper
75	100		
77	36.7	22.5	41.7





#48
2-Hexanone
Concen: 3.405 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV012893.D
Acq: 18 Sep 2019 13:51

Tgt Ion: 43 Resp: 40589

Ion	Ratio	Lower	Upper
43	100		
58	34.9	44.5	66.7#
57	27.0	15.0	22.6#
100	2.1	9.7	14.5#