Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062419\
Data File : VV011733.D
Acq On : 24 Jun 2019 16:26
Operator : SY/MD
Sample : K3462-13
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 25 08:22:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 25 08:19:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	164201	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	152885	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64584	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51257	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.57	69	40312	5.26	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.12	63	79146	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	3.94	46	160859	56.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.06%			
24) Chloroform-d	4.40	84	104407	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.08	65	62553	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.09	84	217945	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.12	67	67957	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	188785	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.66	79	20705	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.13	63	125211	58.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.28%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48764	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	65053	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2938	0.190	ug/L	99
13) Acetone	2.20	43	4511	2.175	ug/L	86
22) cis-1,2-Dichloroethene	3.96	96	1279	0.097	ug/L	90
25) Chloroform	4.42	83	5418	0.208	ug/L	100
34) Trichloroethene	5.96	95	1401	0.104	ug/L	95
35) Methylcyclohexane	6.12	83	16554	0.763	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8600	0.668	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2063	0.122	ug/L	95
44) trans-1,3-Dichloropropene	7.66	75	1242	0.099	ug/L	85

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

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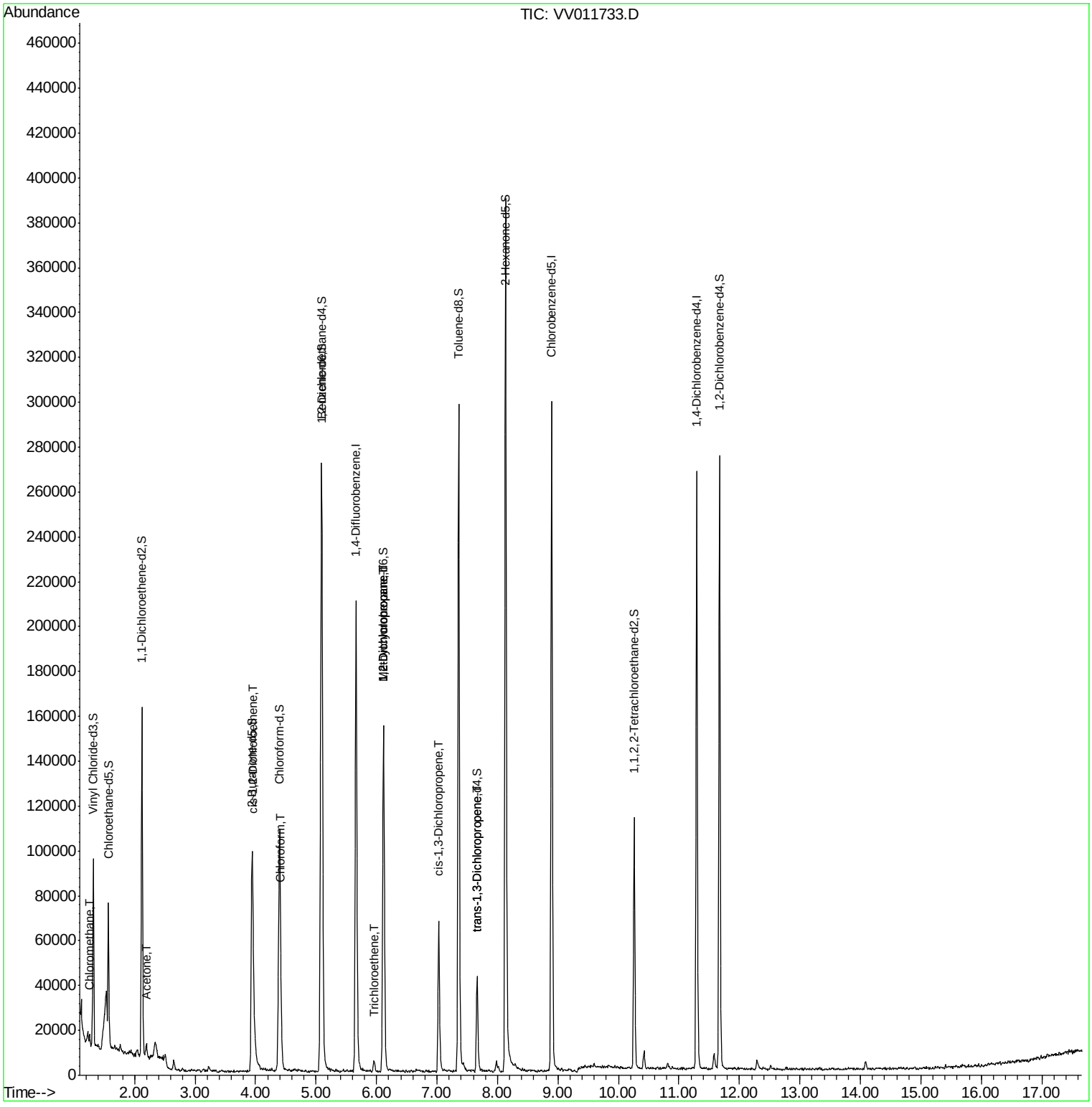
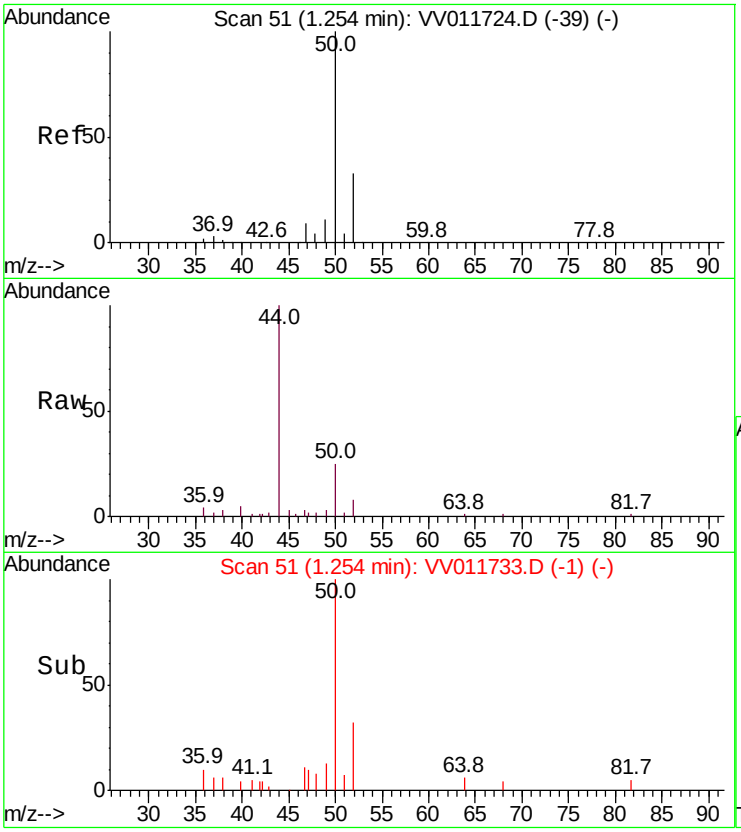
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 25 08:22:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 25 08:19:08 2019
Response via : Initial Calibration



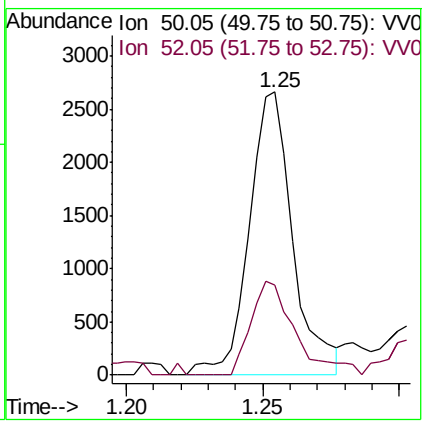


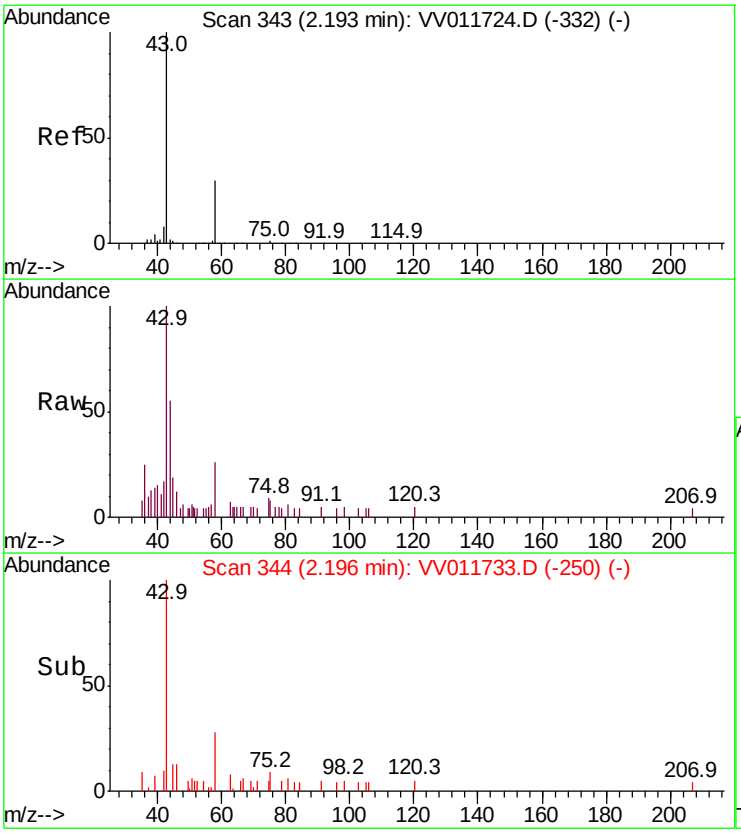
#3
Chloromethane
Concen: 0.190 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV011733.D
Acq: 24 Jun 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2938

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.0	40.8

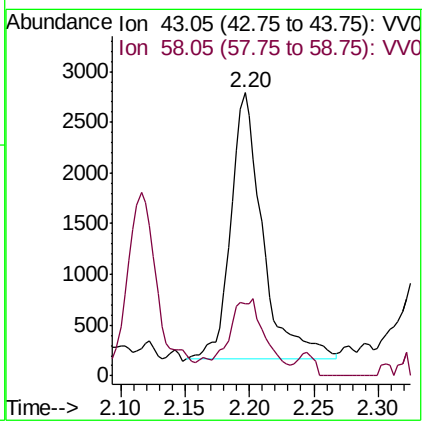


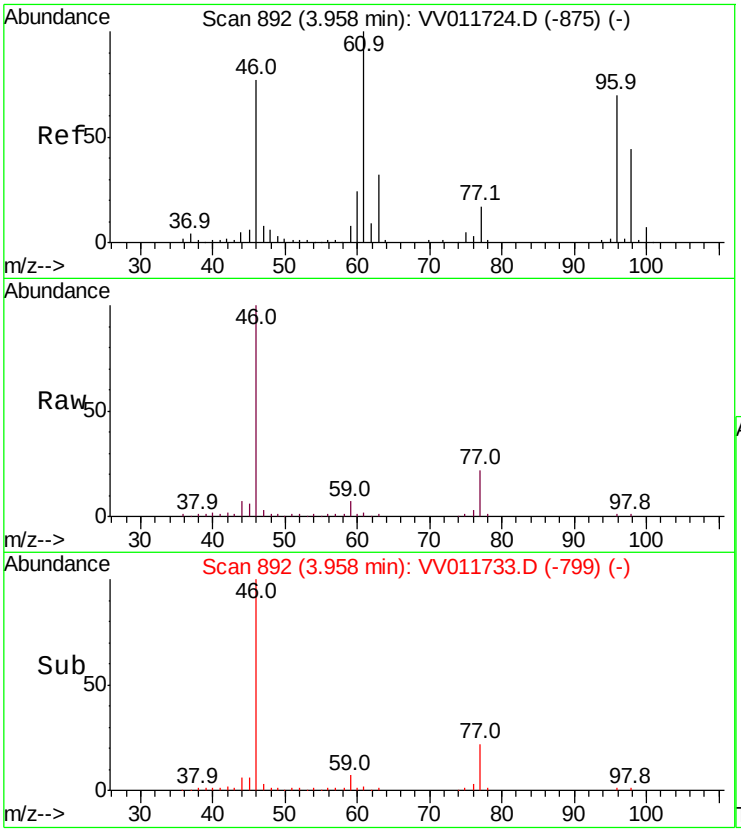


#13
Acetone
Concen: 2.175 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV011733.D
Acq: 24 Jun 2019 16:26

Tgt Ion: 43 Resp: 4511

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	56.6



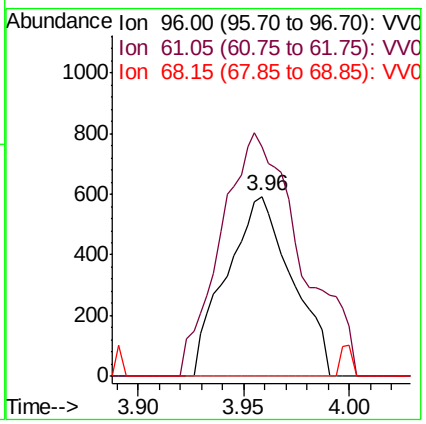


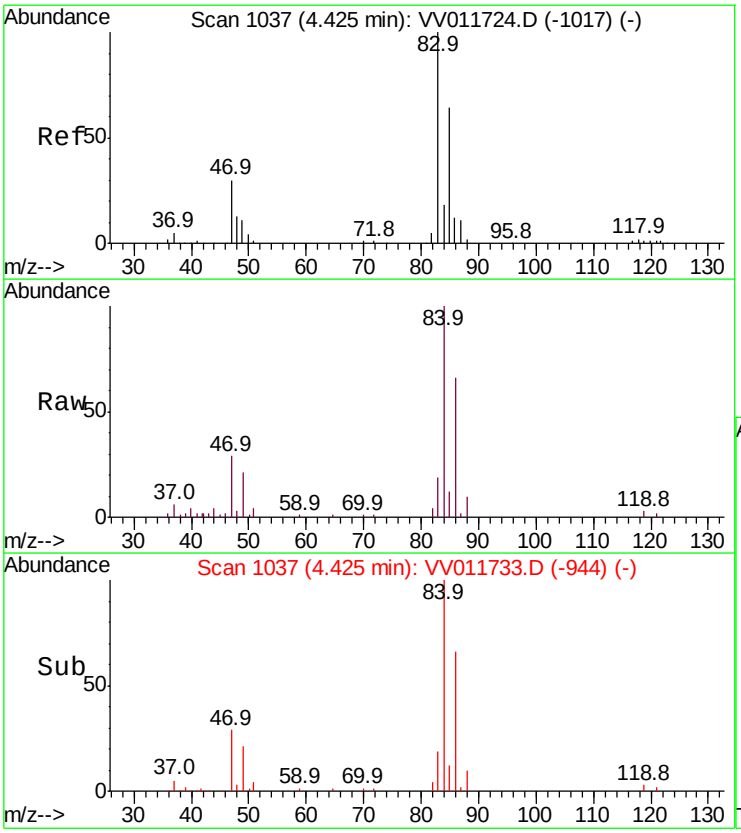
#22
cis-1,2-Dichloroethene
Concen: 0.097 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV011733.D
Acq: 24 Jun 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1279

Ion	Ratio	Lower	Upper
96	100		
61	127.3	97.9	181.7
68	0.0	0.0	0.0

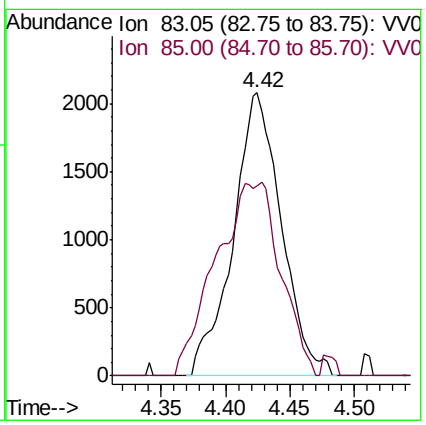


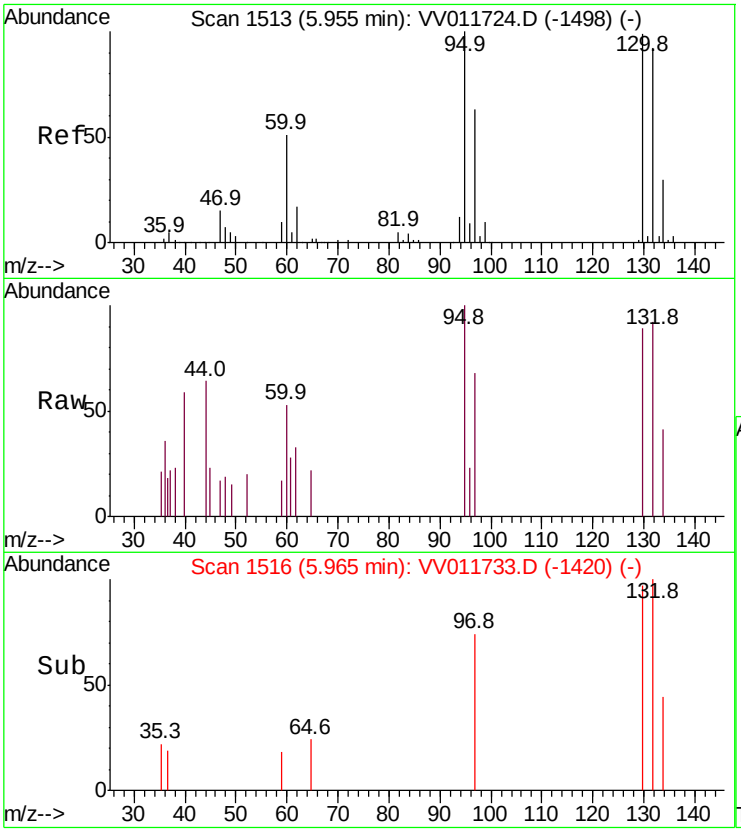


#25
Chloroform
Concen: 0.208 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV011733.D
Acq: 24 Jun 2019 16:26

Tgt Ion: 83 Resp: 5418

Ion	Ratio	Lower	Upper
83	100		
85	67.1	47.0	87.2



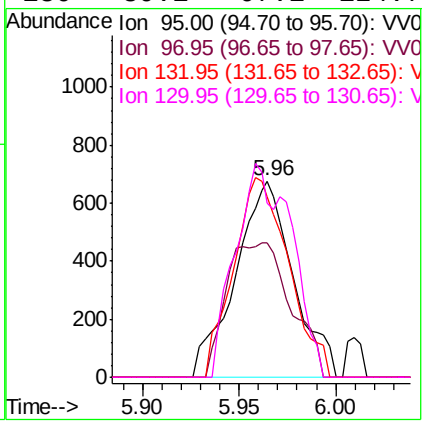


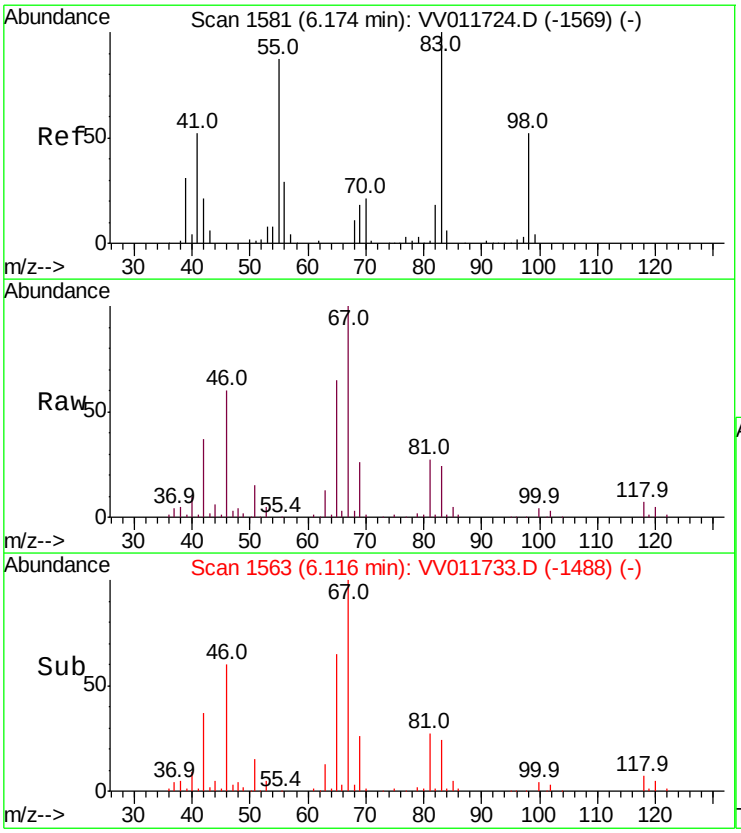
#34
Trichloroethene
Concen: 0.104 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV011733.D
Acq: 24 Jun 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1401

Ion	Ratio	Lower	Upper
95	100		
97	68.3	44.4	82.5
132	91.9	65.0	120.6
130	89.1	67.1	124.7

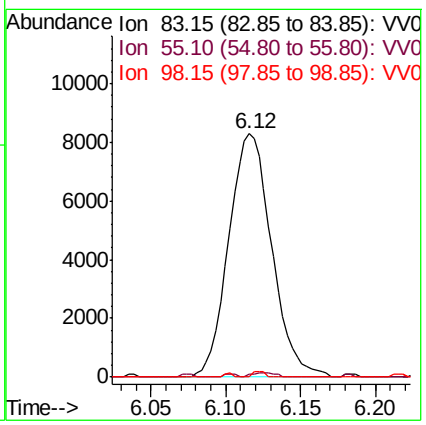


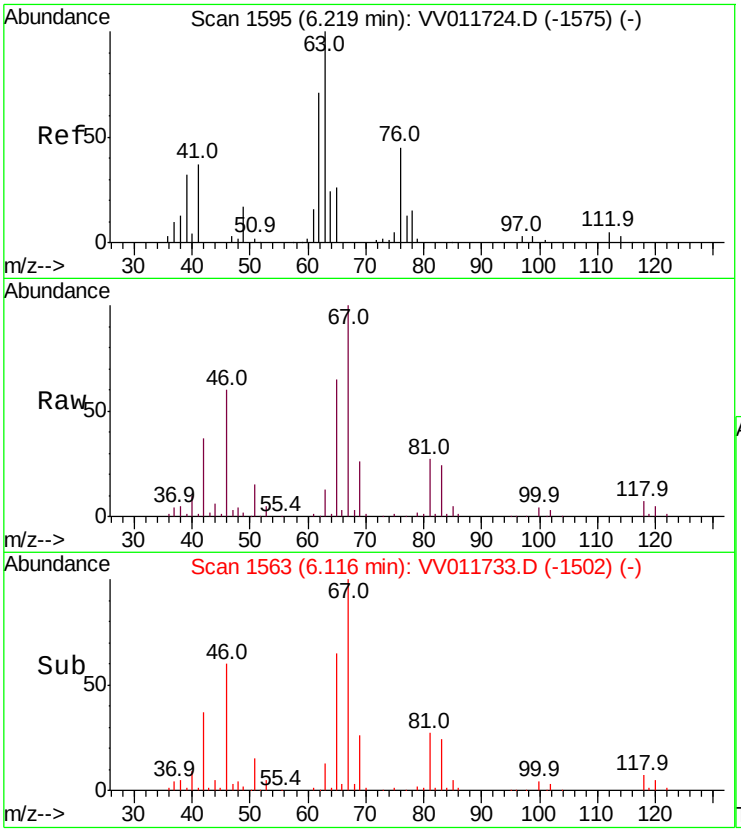


#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011733.D
Acq: 24 Jun 2019 16:26

Tgt Ion: 83 Resp: 16554

Ion	Ratio	Lower	Upper
83	100		
55	1.0	69.4	104.2#
98	0.6	40.2	60.4#



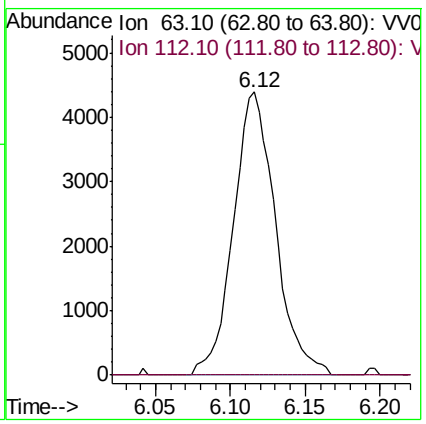


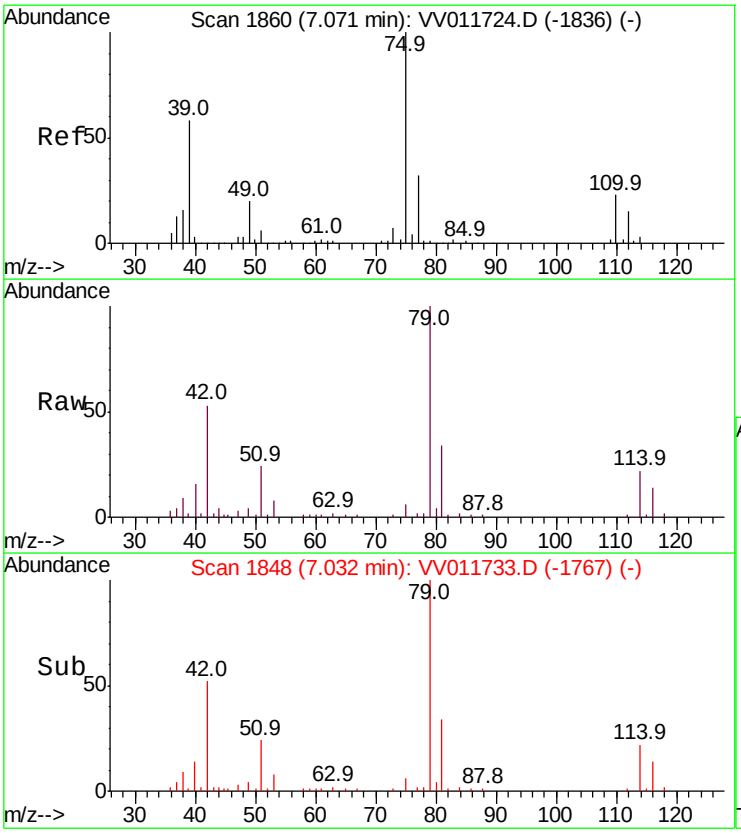
#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011733.D
Acq: 24 Jun 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8600

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#

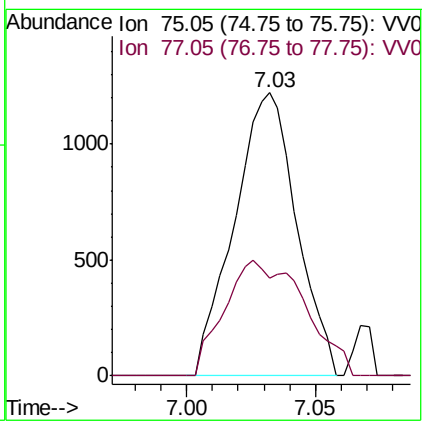


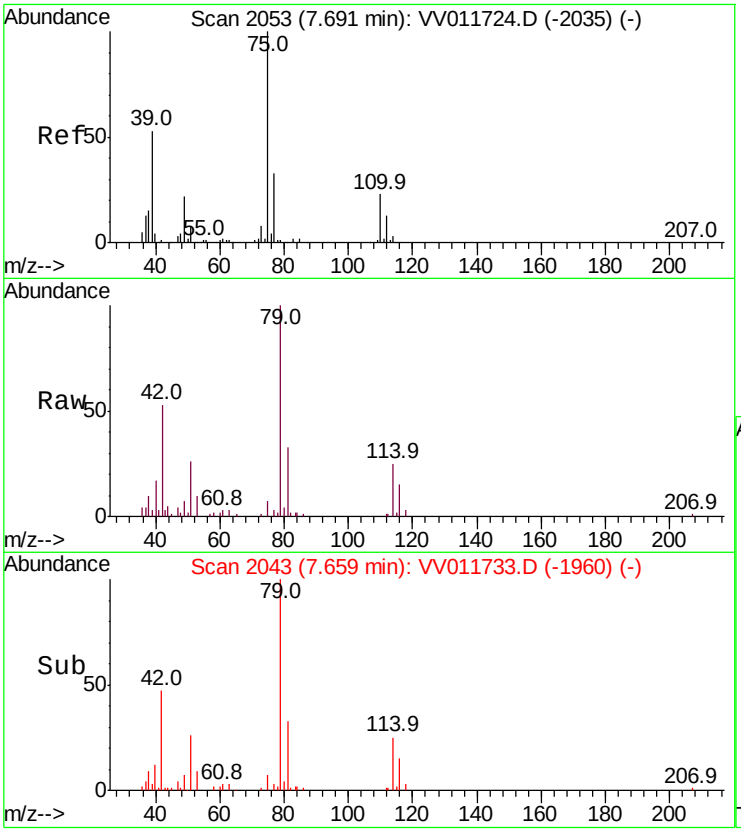


#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011733.D
Acq: 24 Jun 2019 16:26

Tgt Ion: 75 Resp: 2063

Ion	Ratio	Lower	Upper
75	100		
77	34.7	22.4	41.6





#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV011733.D
Acq: 24 Jun 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1242

Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.7	42.1