Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062419\
Data File : VV011734.D
Acq On : 24 Jun 2019 16:48
Operator : SY/MD
Sample : K3462-17
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 25 08:22:54 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	5.67	114	162076	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63487	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51096	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.57	69	38904	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.12	63	78407	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.95	46	163714	57.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.54%			
24) Chloroform-d	4.40	84	105939	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
26) 1,2-Dichloroethane-d4	5.08	65	62875	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.10	84	217562	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	68451	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.36	98	188373	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
43) trans-1,3-Dichloropropene-	7.67	79	21063	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.14	63	123480	58.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48788	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	65685	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3146	0.206	ug/L	100
13) Acetone	2.20	43	6349	3.102	ug/L	95
25) Chloroform	4.42	83	3454	0.134	ug/L	98
35) Methylcyclohexane	6.12	83	15820	0.739	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8324	0.656	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1842	0.111	ug/L #	42
42) Toluene	7.43	91	3816	0.073	ug/L	98
48) 2-Hexanone	8.14	43	17139	3.063	ug/L #	72

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

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ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 25 08:19:08 2019
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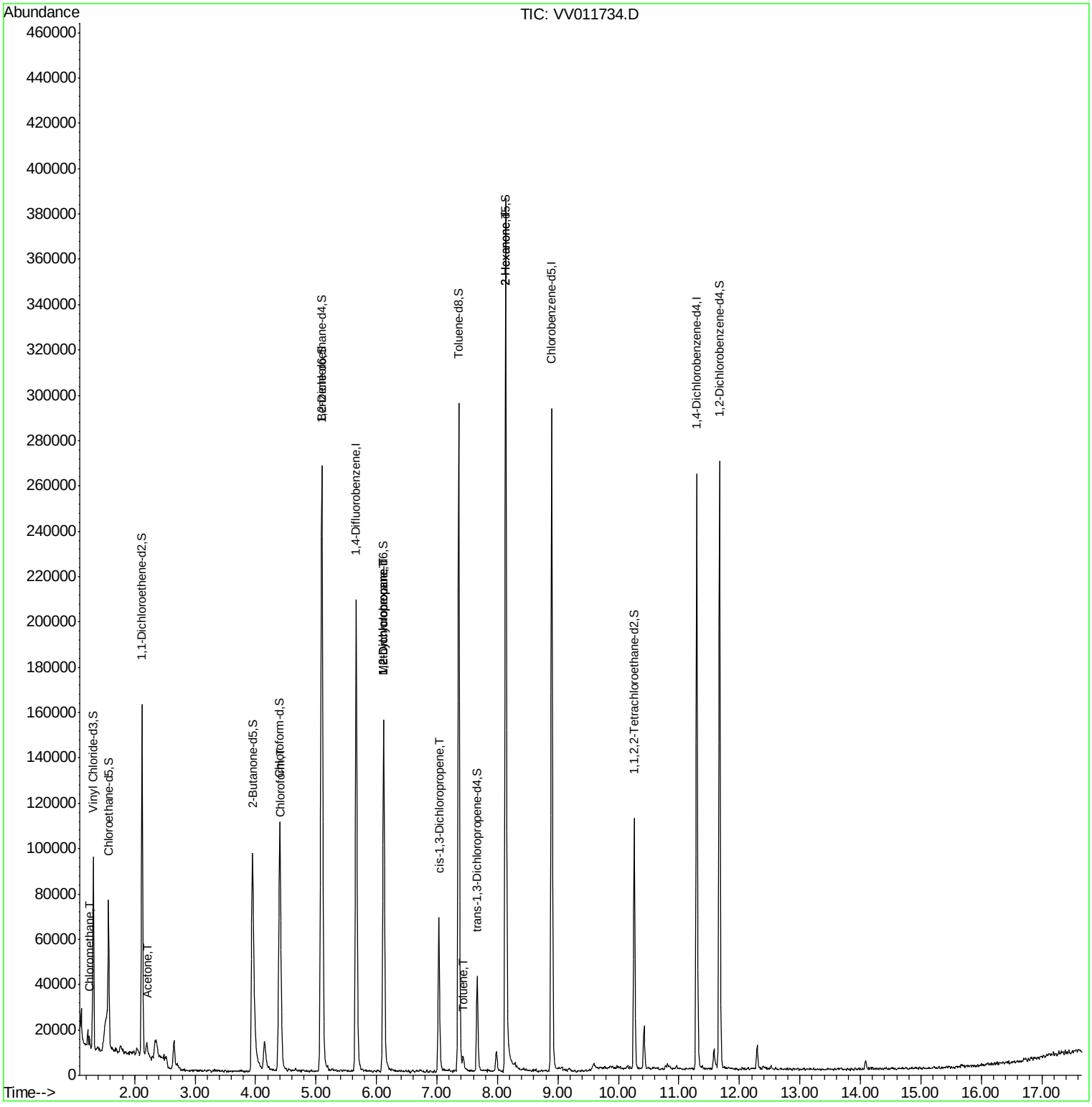
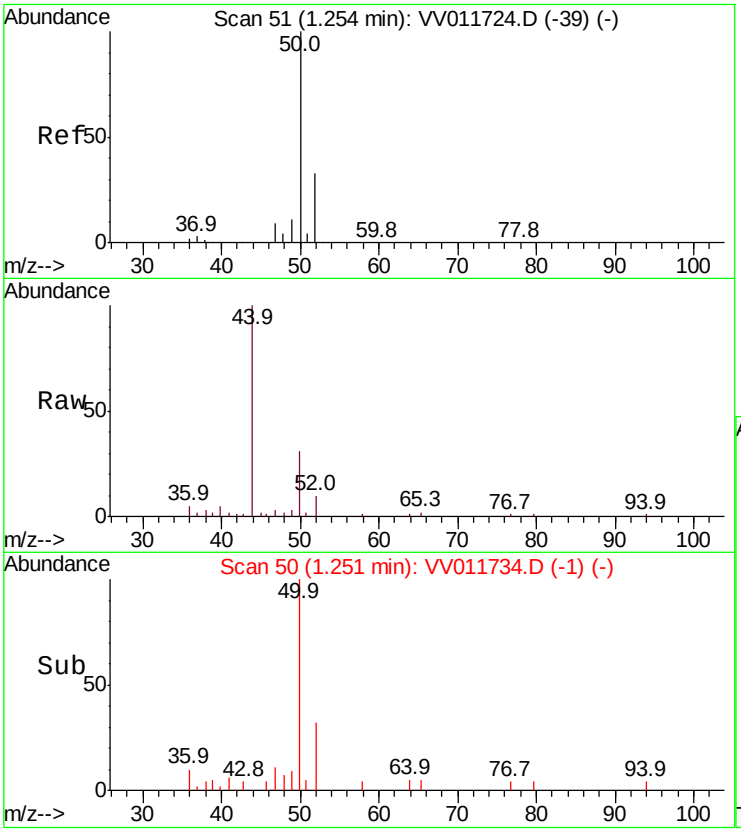


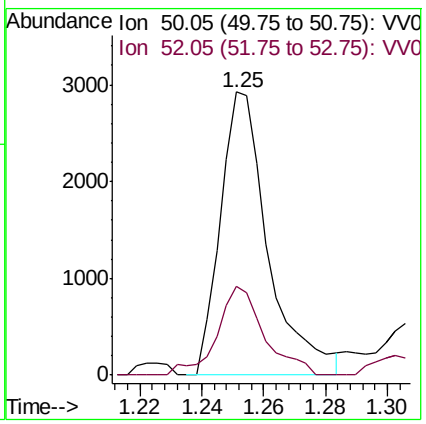


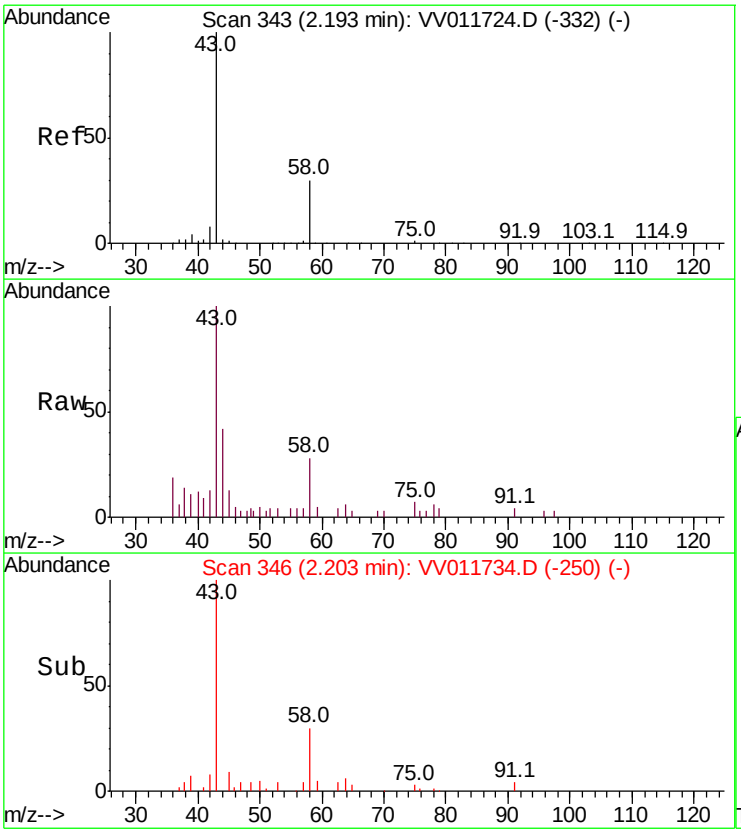
#3
Chloromethane
Concen: 0.206 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV011734.D
Acq: 24 Jun 2019 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3146

Ion	Ratio	Lower	Upper
50	100		
52	31.6	22.0	40.8

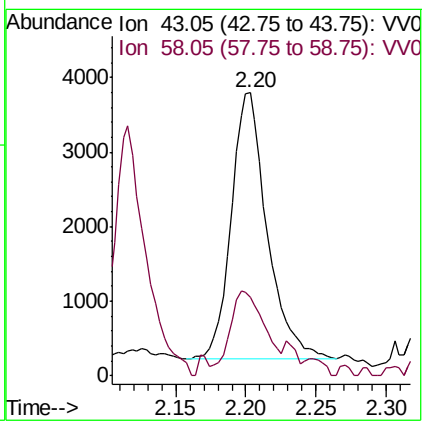


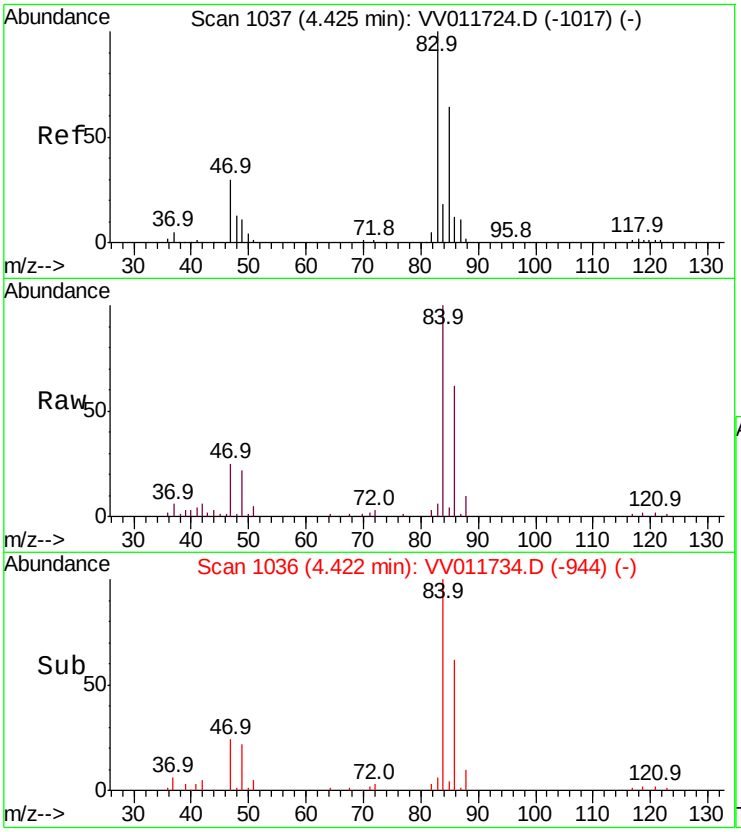


#13
Acetone
Concen: 3.102 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV011734.D
Acq: 24 Jun 2019 16:48

Tgt Ion: 43 Resp: 6349

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	56.6



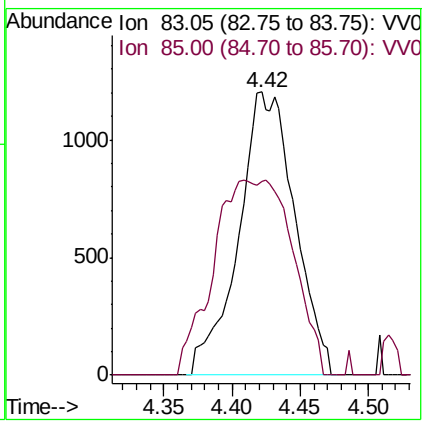


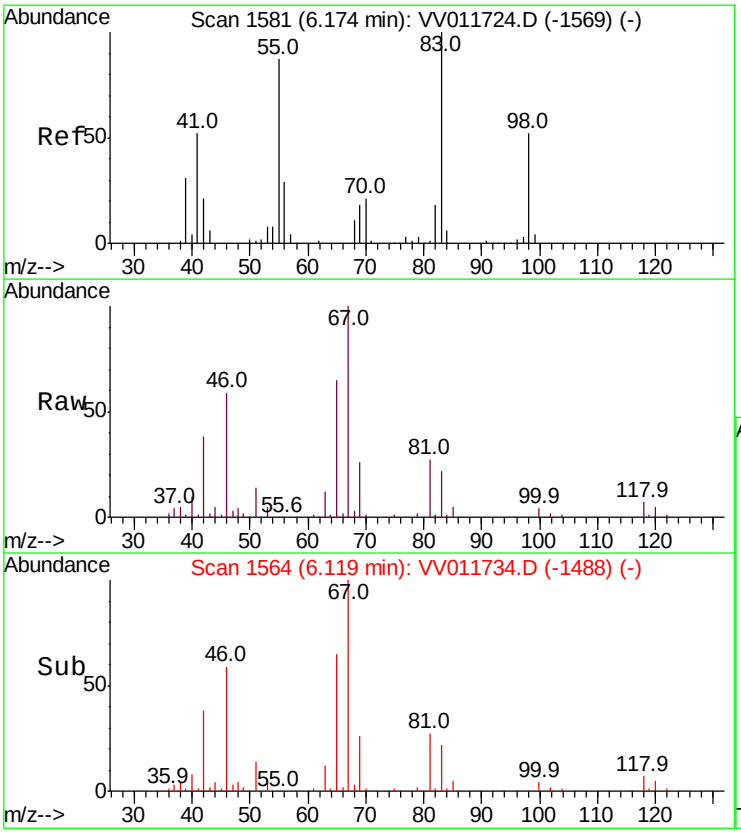
#25
Chloroform
Concen: 0.134 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011734.D
Acq: 24 Jun 2019 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3454

Ion	Ratio	Lower	Upper
83	100		
85	68.5	47.0	87.2

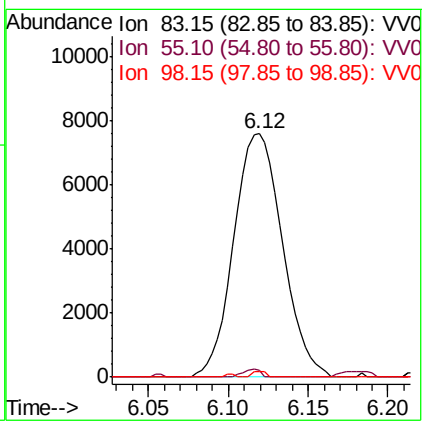


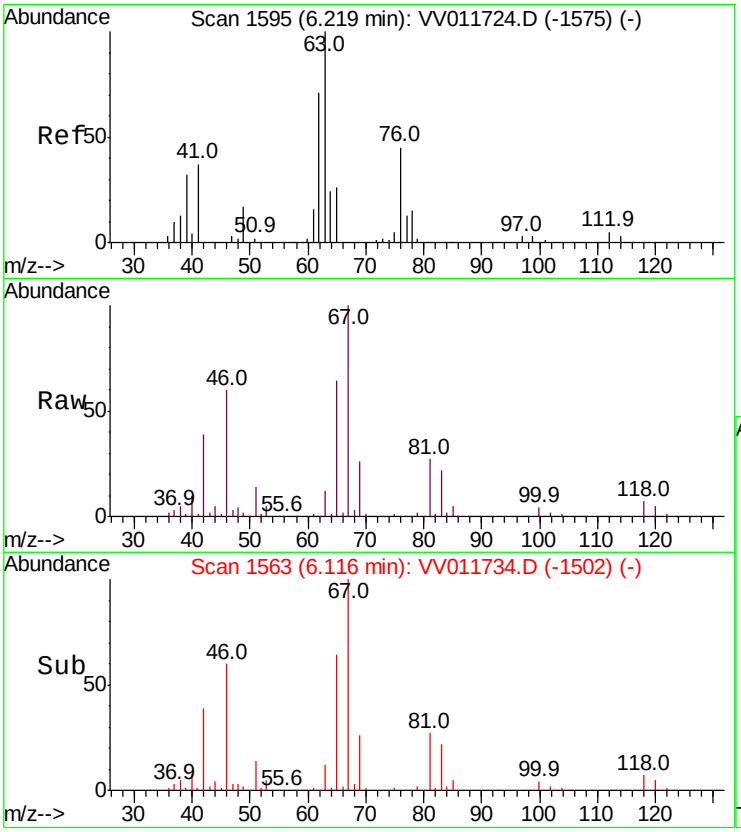


#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011734.D
Acq: 24 Jun 2019 16:48

Tgt Ion: 83 Resp: 15820

Ion	Ratio	Lower	Upper
83	100		
55	1.1	69.4	104.2#
98	0.6	40.2	60.4#



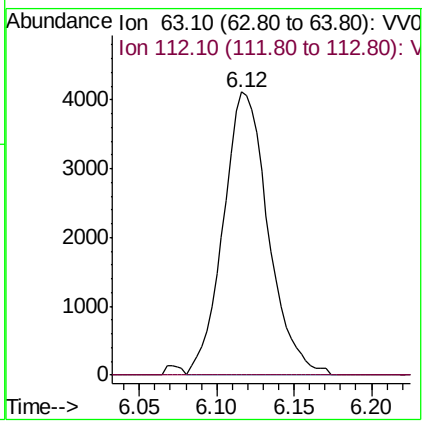


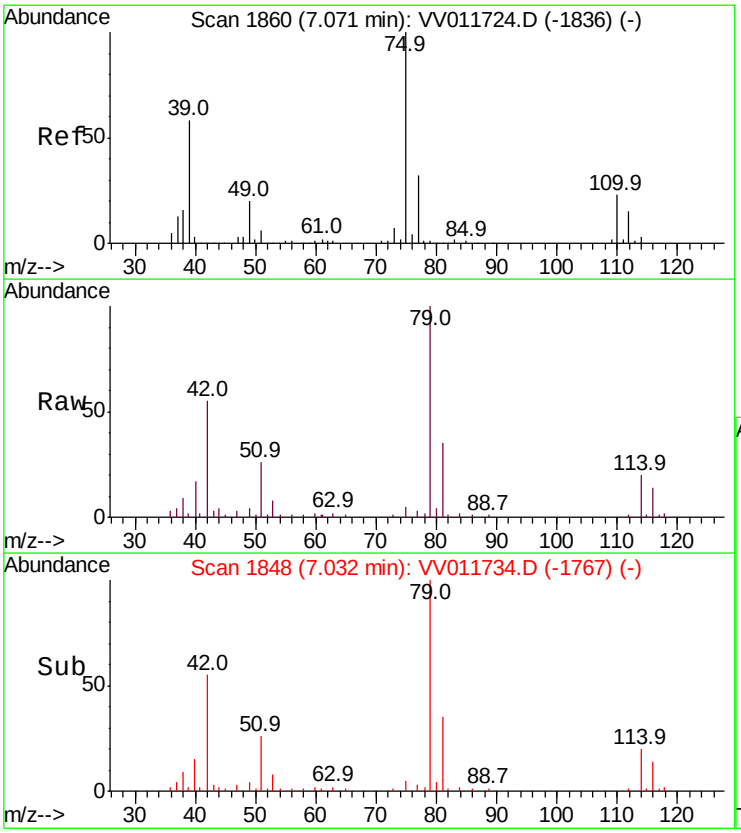
#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011734.D
Acq: 24 Jun 2019 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8324

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.4	5.2#

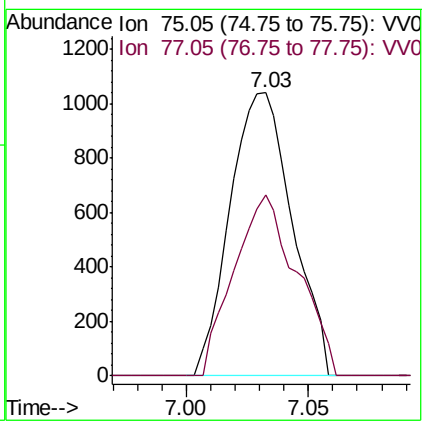


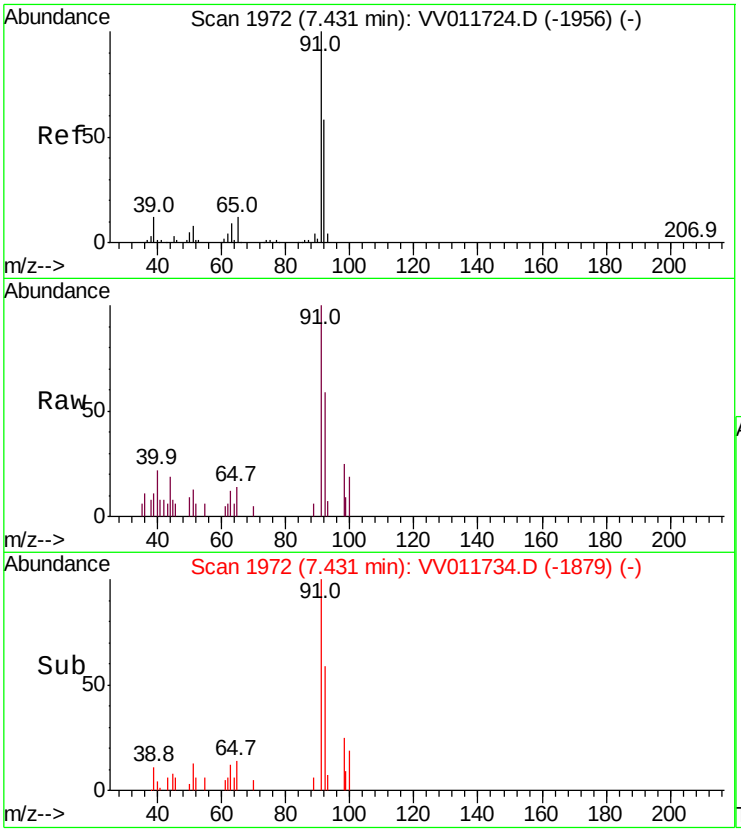


#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011734.D
Acq: 24 Jun 2019 16:48

Tgt Ion: 75 Resp: 1842

Ion	Ratio	Lower	Upper
75	100		
77	64.1	22.4	41.6#



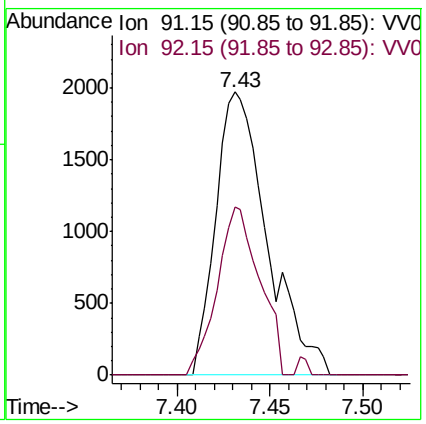


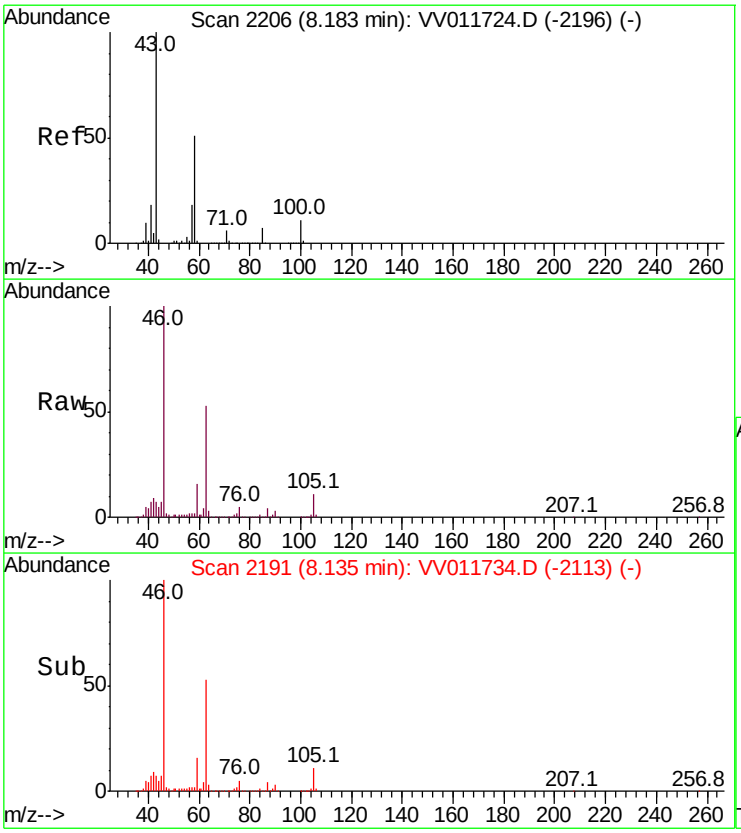
#42
Toluene
Concen: 0.073 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011734.D
Acq: 24 Jun 2019 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3816

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.3	74.9





#48
2-Hexanone
Concen: 3.063 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011734.D
Acq: 24 Jun 2019 16:48

Tgt Ion: 43 Resp: 17139

Ion	Ratio	Lower	Upper
43	100		
58	27.3	40.1	60.1#
57	25.1	14.4	21.6#
100	0.9	8.6	12.8#