Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

Data File : VV011695.D
Acq On : 21 Jun 2019 19:52
Operator : SY/MD
Sample : K3415-19
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GALQ4

Quant Time: Jun 22 04:16:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 22 04:10:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	159213	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150993	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	60255	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46130	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.57	69	33208	4.47	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.12	63	71568	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	3.95	46	158484	56.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.86%			
24) Chloroform-d	4.40	84	86056	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.08	65	58912	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.09	84	194572	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.12	67	62082	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.36	98	165937	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.67	79	18239	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.13	63	113791	53.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.00%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44842	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59572	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1479	0.098	ug/L	93
8) Chloroethane	1.57	64	1781	0.231	ug/L #	58
13) Acetone	2.20	43	23185	11.530	ug/L	96
15) Methyl Acetate	2.37	43	1281	0.256	ug/L #	63
21) 2-Butanone	4.05	43	6916	2.135	ug/L #	75
25) Chloroform	4.42	83	15945	0.631	ug/L	98
35) Methylcyclohexane	6.12	83	15504	0.723	ug/L #	14
37) 1,2-Dichloropropane	6.12	63	7800	0.614	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1648	0.099	ug/L #	81

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

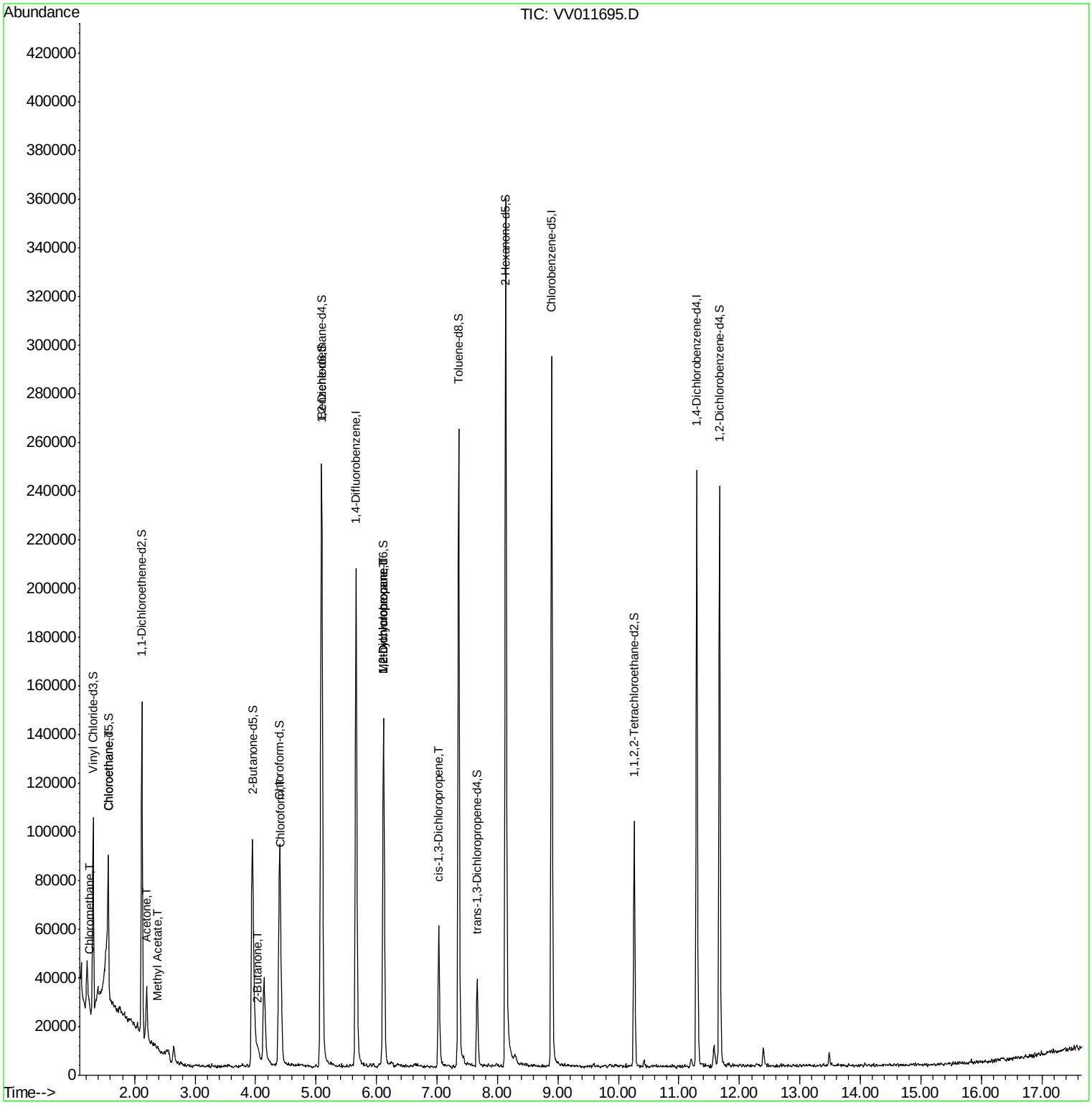
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

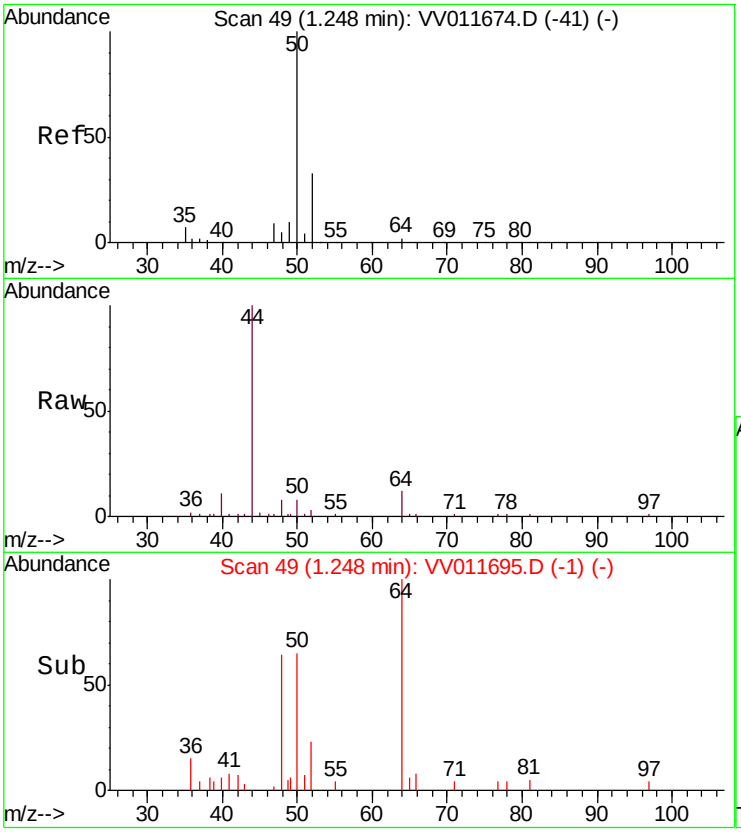
Quantitation Report (Not Reviewed)

Data File : VV011695.D
Acq On : 21 Jun 2019 19:52
Operator : SY/MD
Sample : K3415-19
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Quant Time: Jun 22 04:16:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 22 04:10:42 2019
Response via : Initial Calibration



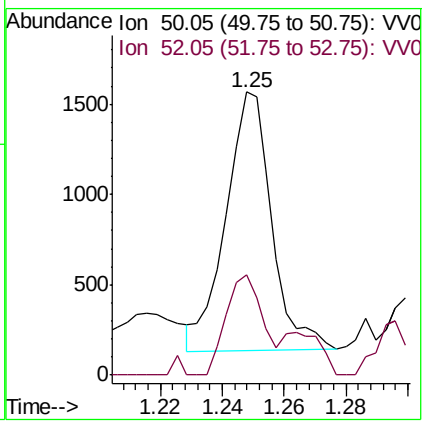


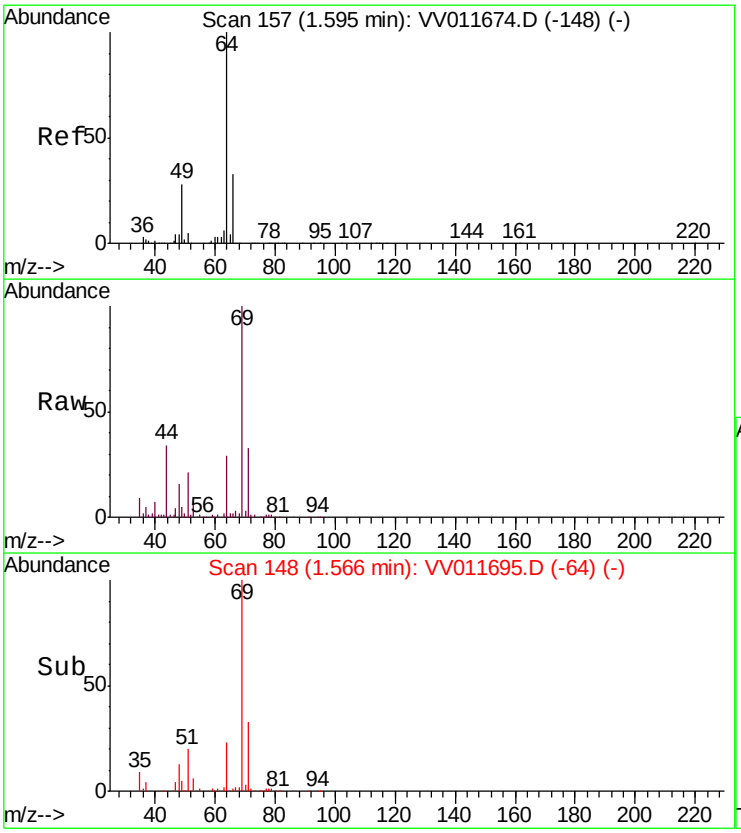
#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011695.D
Acq: 21 Jun 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 50 Resp: 1479

Ion	Ratio	Lower	Upper
50	100		
52	35.4	22.0	40.8

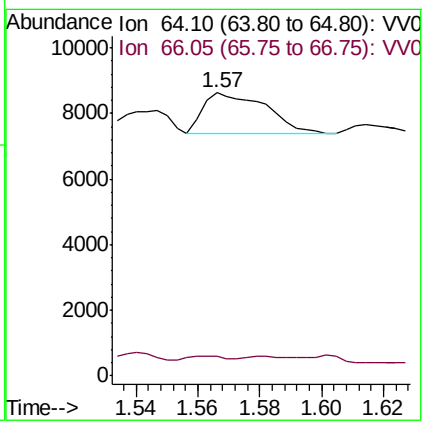


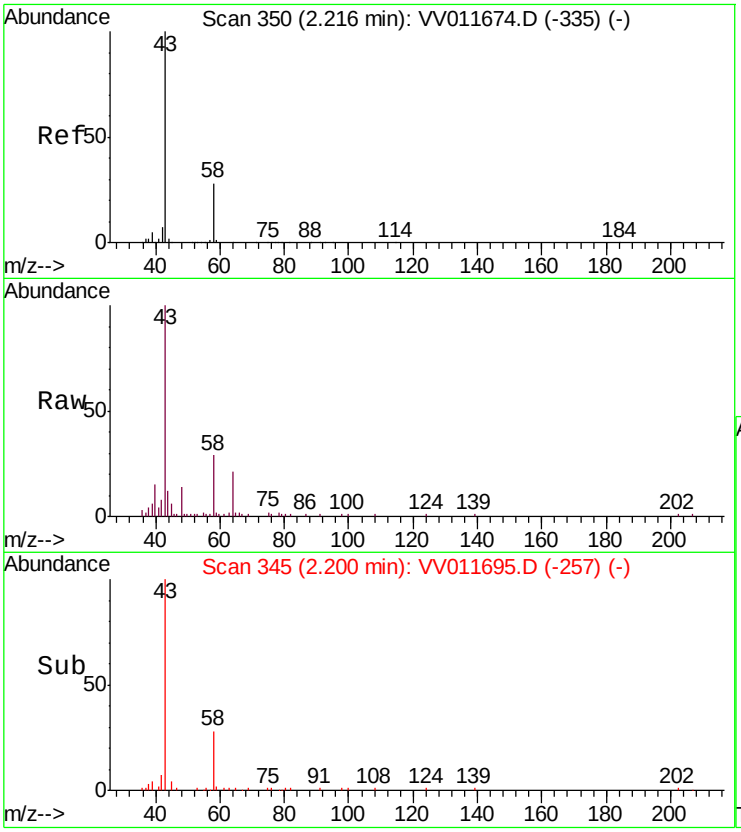


#8
Chloroethane
Concen: 0.231 ug/L
RT: 1.57 min Scan# 148
Delta R.T. -0.03 min
Lab File: VV011695.D
Acq: 21 Jun 2019 19:52

Tgt Ion: 64 Resp: 1781

Ion	Ratio	Lower	Upper
64	100		
66	6.8	20.6	38.4#



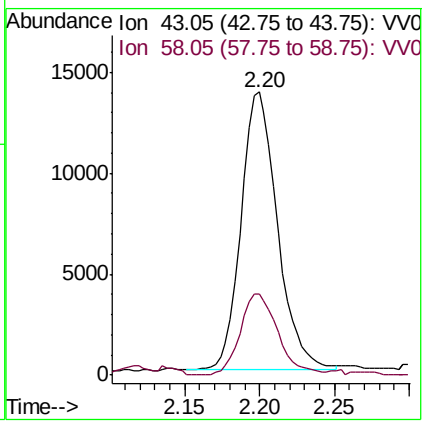


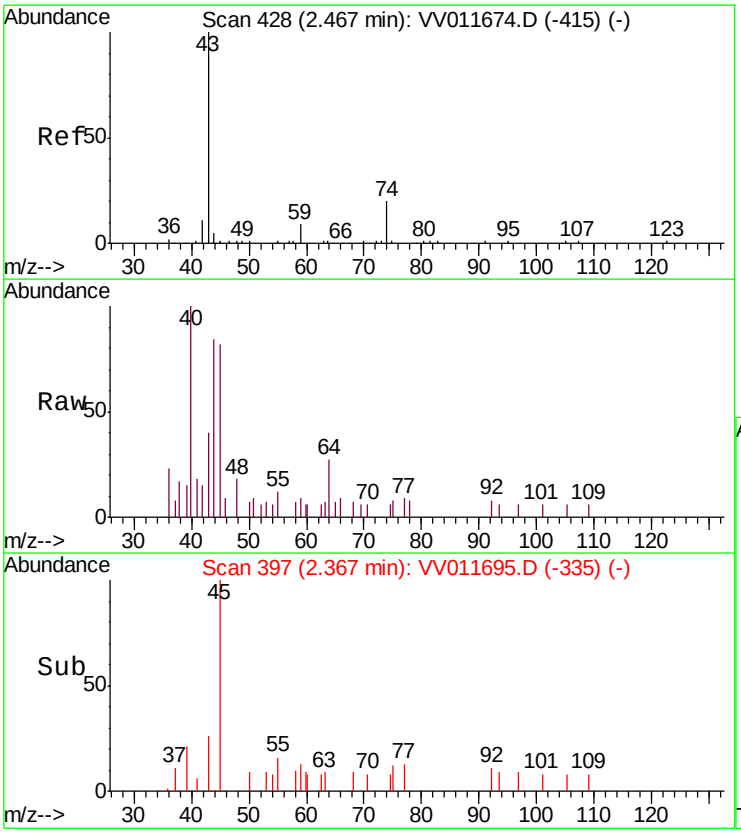
#13
Acetone
Concen: 11.530 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.02 min
Lab File: VV011695.D
Acq: 21 Jun 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 43 Resp: 23185

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	56.6

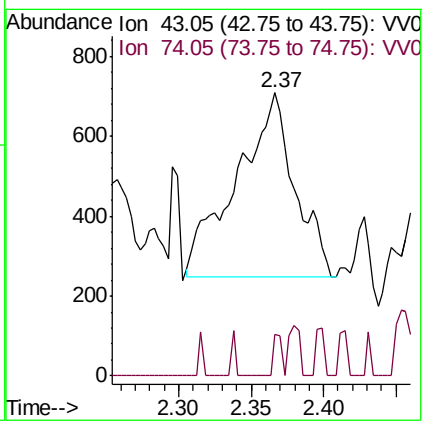


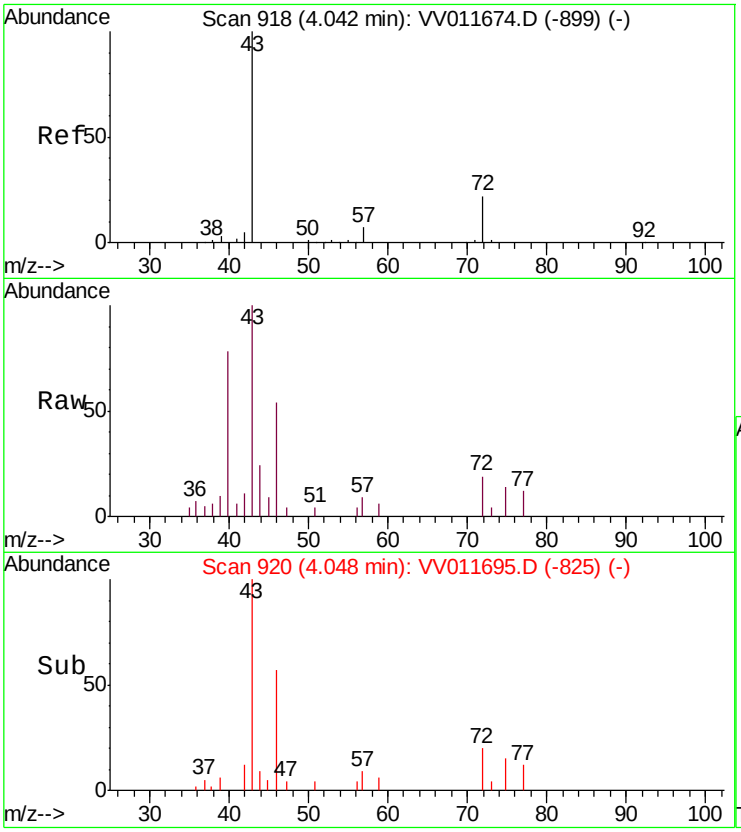


#15
Methyl Acetate
Concen: 0.256 ug/L
RT: 2.37 min Scan# 397
Delta R.T. -0.10 min
Lab File: VV011695.D
Acq: 21 Jun 2019 19:52

Tgt Ion: 43 Resp: 1281

Ion	Ratio	Lower	Upper
43	100		
74	3.1	16.2	24.2#



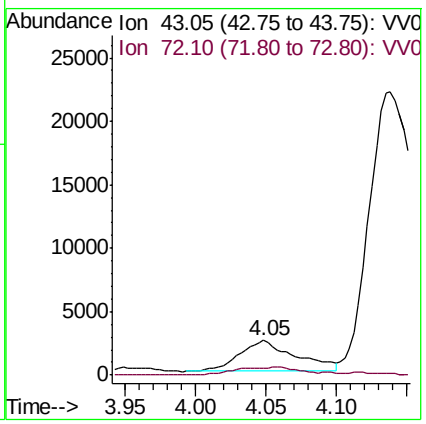


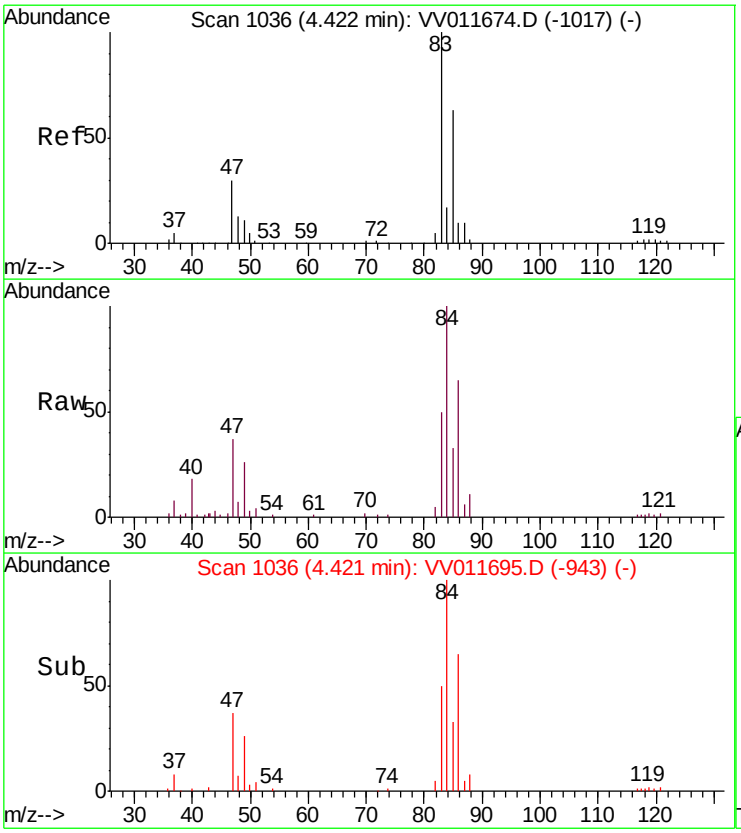
#21
2-Butanone
Concen: 2.135 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.01 min
Lab File: VV011695.D
Acq: 21 Jun 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 43 Resp: 6916

Ion	Ratio	Lower	Upper
43	100		
72	9.8	10.9	32.6#

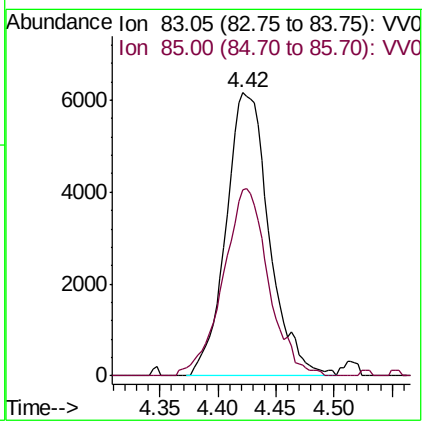


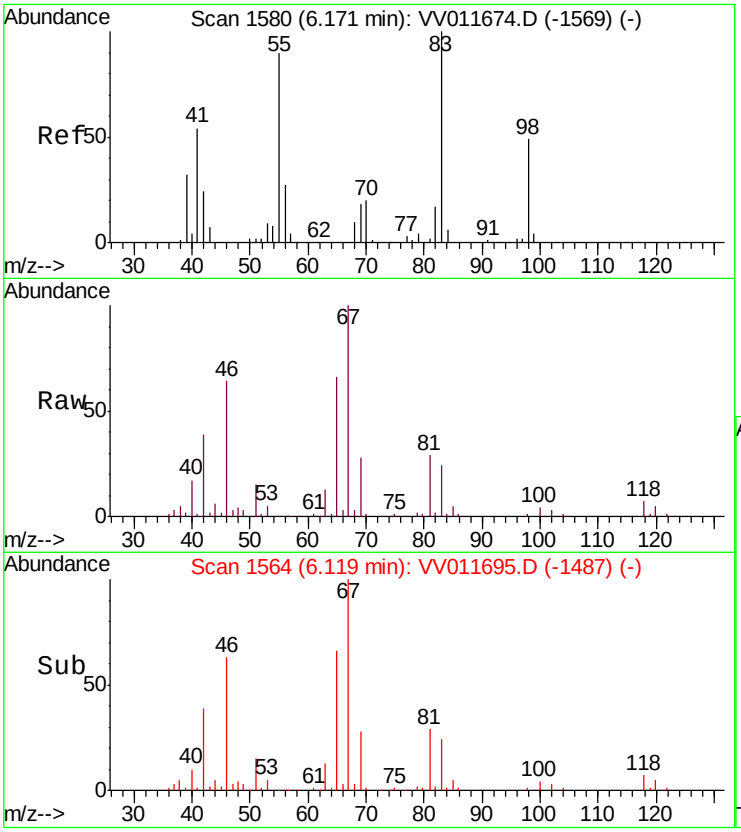


#25
Chloroform
Concen: 0.631 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011695.D
Acq: 21 Jun 2019 19:52

Tgt Ion: 83 Resp: 15945

Ion	Ratio	Lower	Upper
83	100		
85	65.9	47.0	87.2



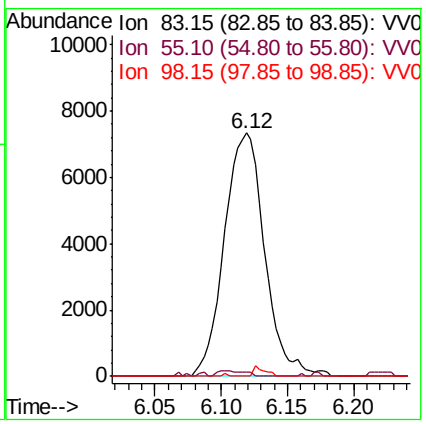


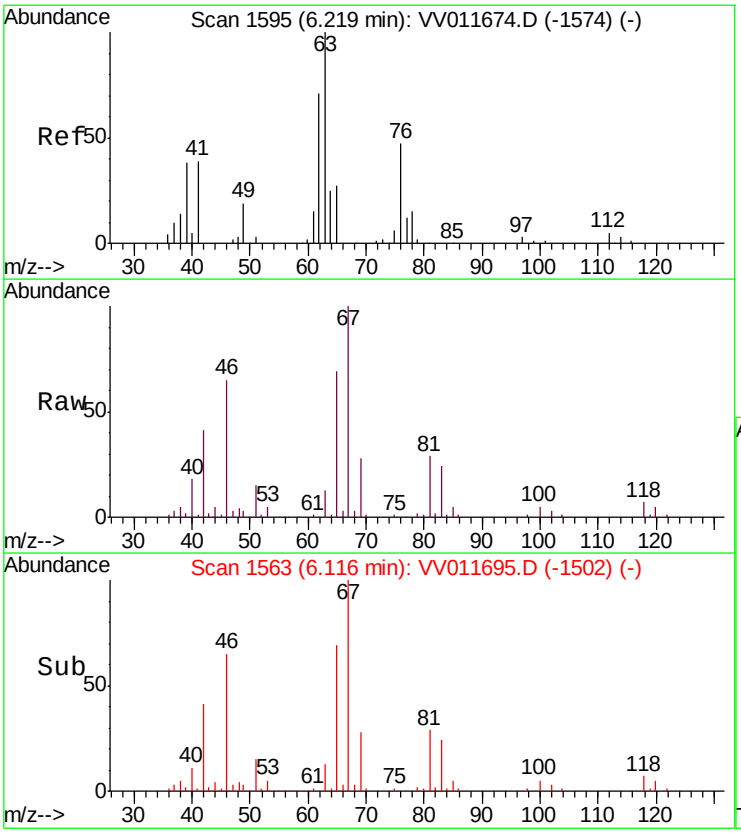
#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011695.D
Acq: 21 Jun 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 83 Resp: 15504

Ion	Ratio	Lower	Upper
83	100		
55	0.1	69.4	104.2#
98	1.2	40.2	60.4#

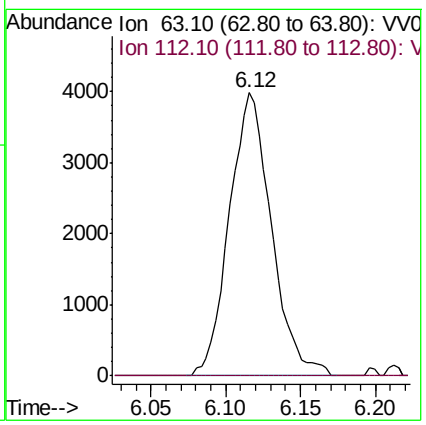


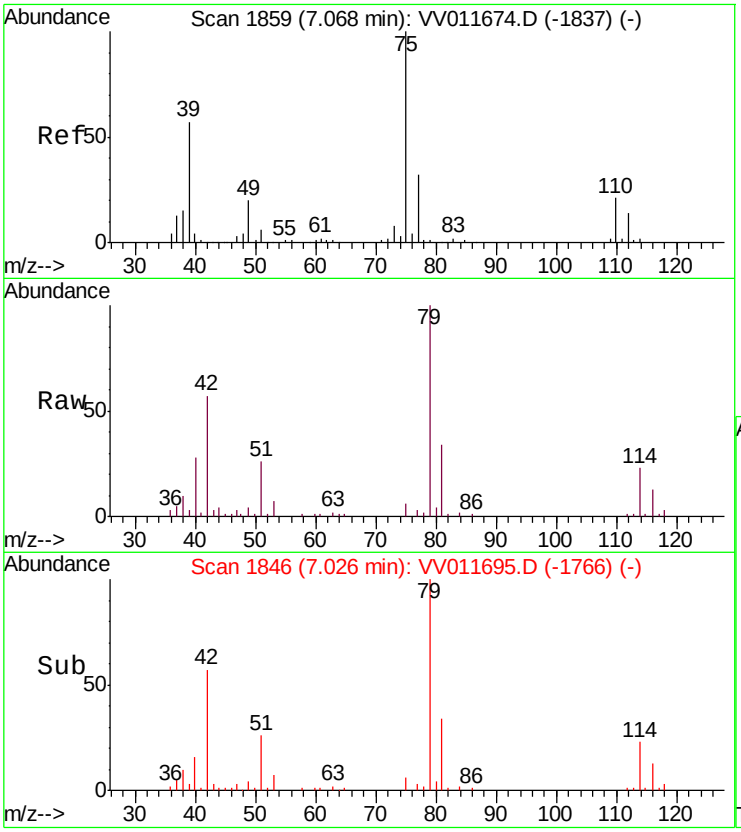


#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011695.D
Acq: 21 Jun 2019 19:52

Tgt Ion: 63 Resp: 7800

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.4	5.2#





#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011695.D
Acq: 21 Jun 2019 19:52

Instrument :
MSVOA_V
ClientSampleId :
GALQ4

Tgt Ion: 75 Resp: 1648

Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.4	41.6#