Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008109.D
Acq On : 05 Oct 2018 20:26
Operator : SY/MD
Sample : J5278-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYE1

Quant Time: Oct 06 01:06:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106425	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47033	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26546	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.59	69	22947	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.14	63	41156	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	3.96	46	69173	44.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.02%			
24) Chloroform-d	4.41	84	57027	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.09	65	29018	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
32) Benzene-d6	5.10	84	111323	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.12	67	35416	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.36	98	100461	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
43) trans-1,3-Dichloropropene-	7.67	79	11634	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.14	63	46023	40.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23711	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40439	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2646	2.485	ug/L	96
15) Methyl Acetate	2.37	43	12081	4.779	ug/L #	53
21) 2-Butanone	4.15	43	23035	13.409	ug/L #	49
25) Chloroform	4.43	83	1060	0.082	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	6038	0.533	ug/L	98
34) Trichloroethene	5.96	95	105178	14.010	ug/L	99
35) Methylcyclohexane	6.13	83	8750	0.834	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3851	0.555	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	925	0.104	ug/L #	73

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

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Quantitation Report (Not Reviewed)

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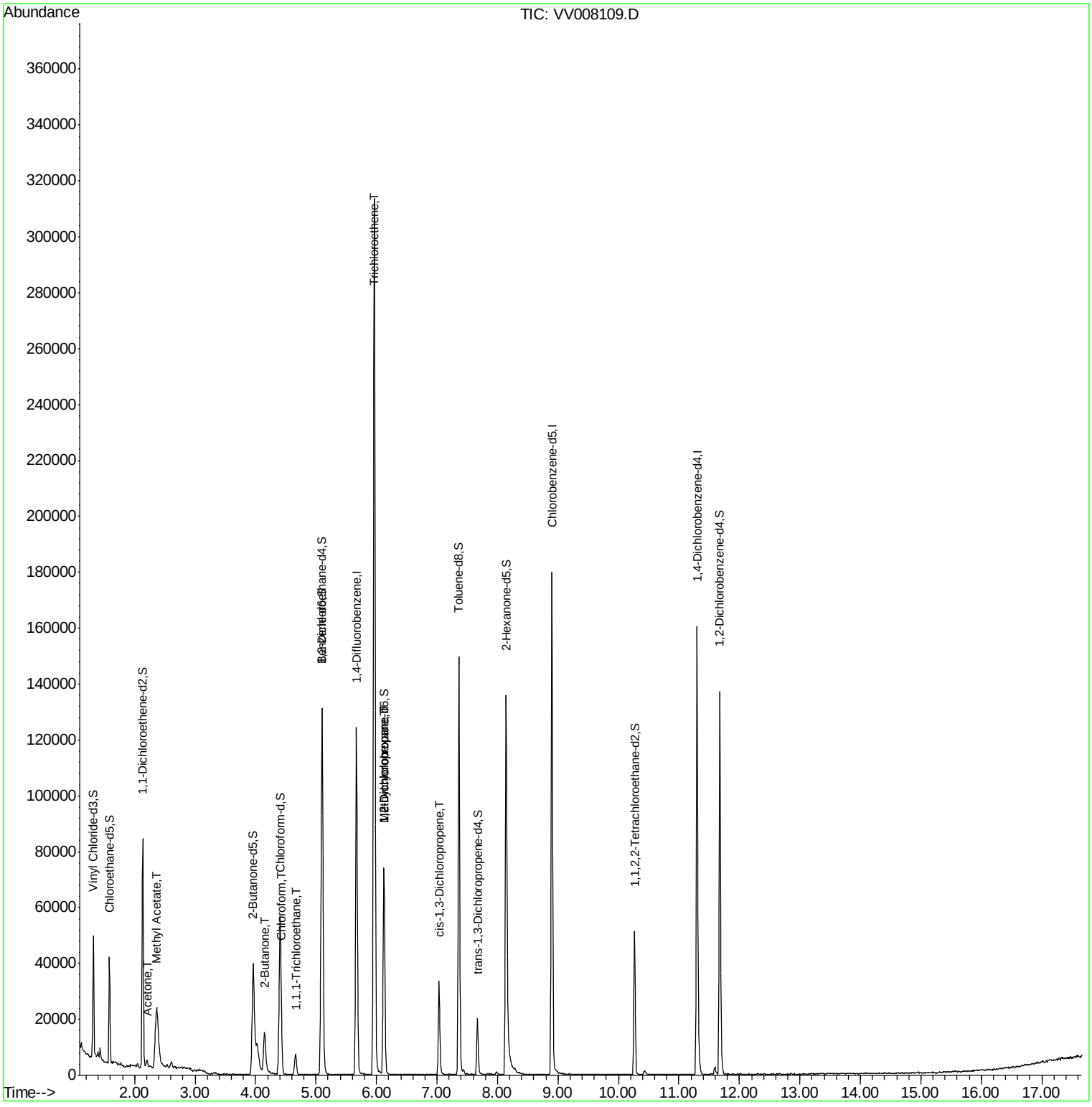
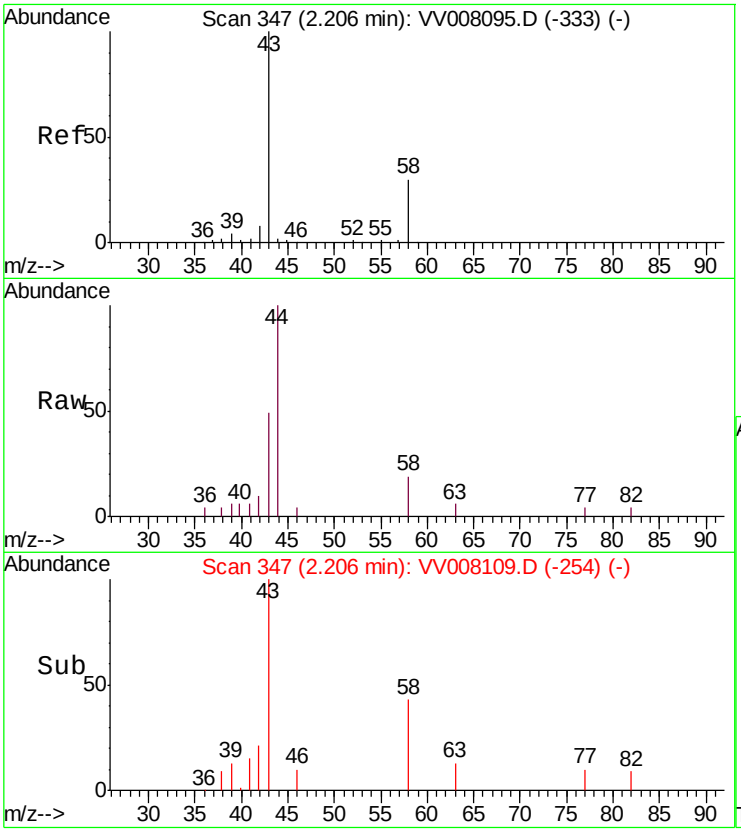
MSVOA_V
ClientSampleId :
BEYE1

Quant Time: Oct 06 01:06:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration



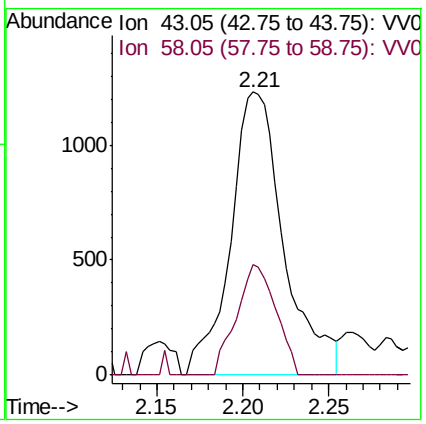


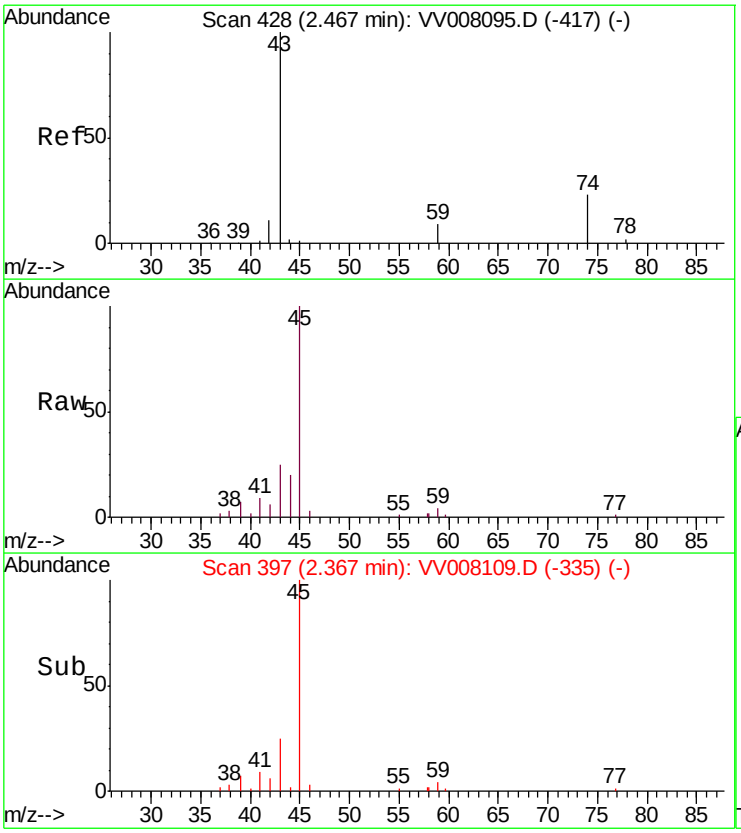
#13
Acetone
Concen: 2.485 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV008109.D
Acq: 05 Oct 2018 20:26

Instrument :
MSVOA_V
ClientSampleId :
BEYE1

Tgt Ion: 43 Resp: 2646

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	62.2

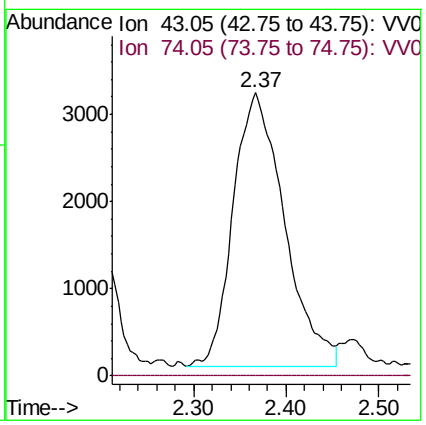


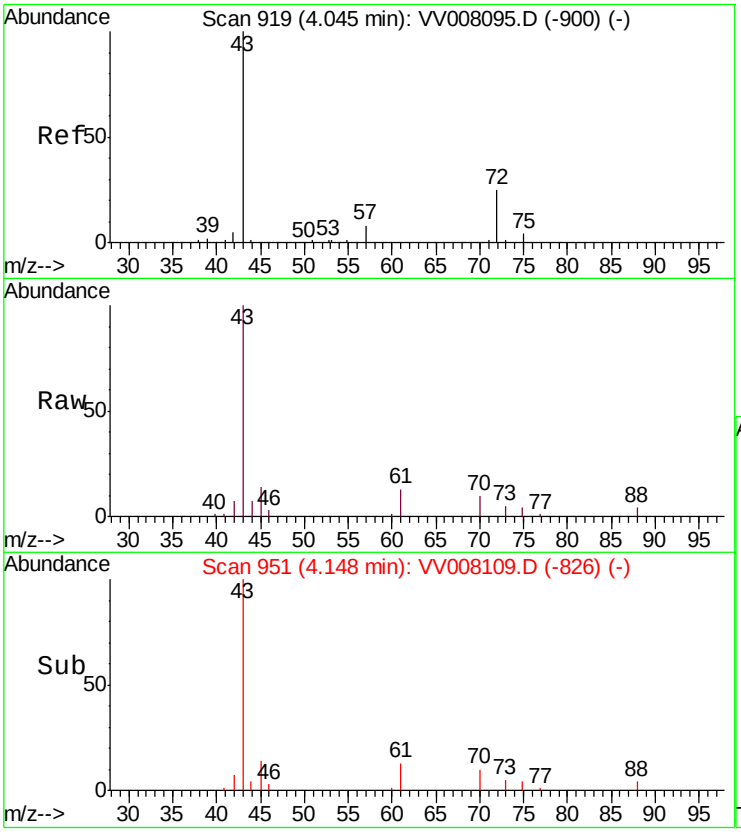


#15
Methyl Acetate
Concen: 4.779 ug/L
RT: 2.37 min Scan# 397
Delta R.T. -0.10 min
Lab File: VV008109.D
Acq: 05 Oct 2018 20:26

Tgt Ion: 43 Resp: 12081

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#



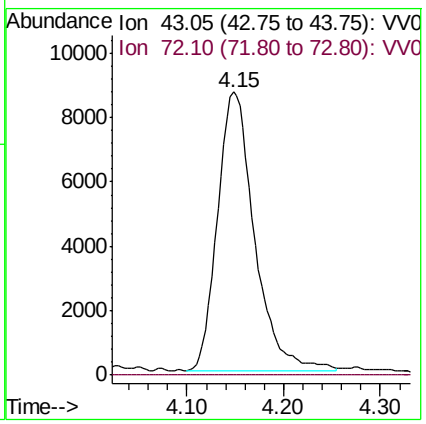


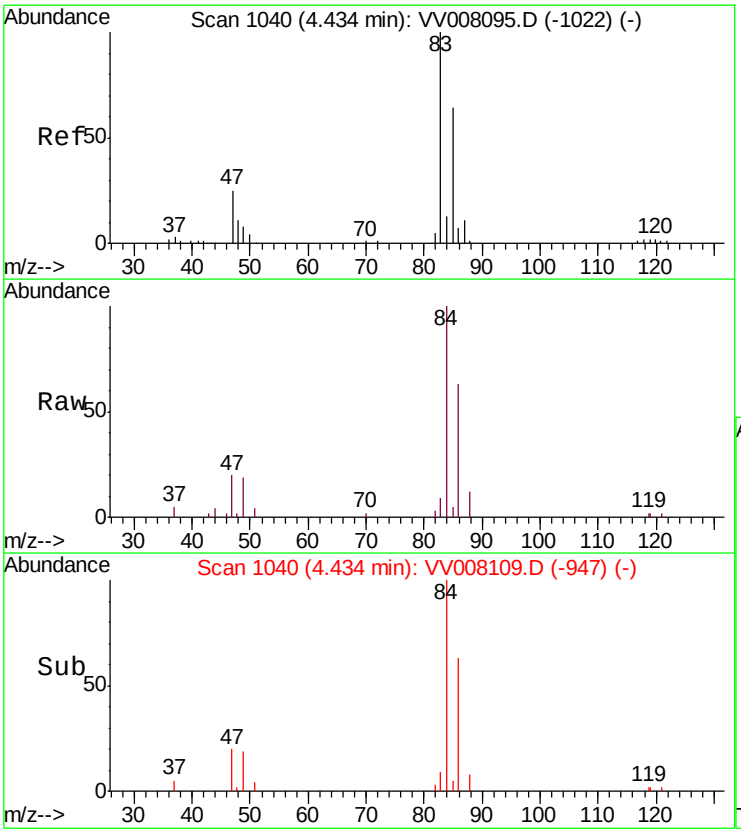
#21
2-Butanone
Concen: 13.409 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV008109.D
Acq: 05 Oct 2018 20:26

Instrument :
MSVOA_V
ClientSampleId :
BEYE1

Tgt Ion: 43 Resp: 23035

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.9	38.6#

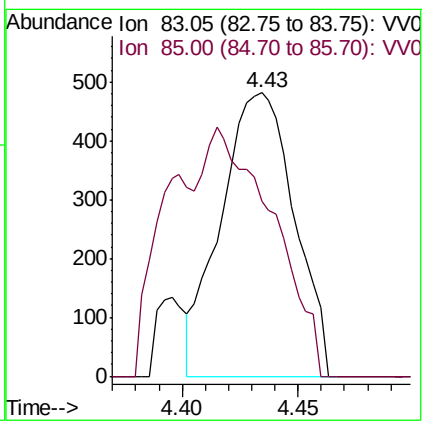


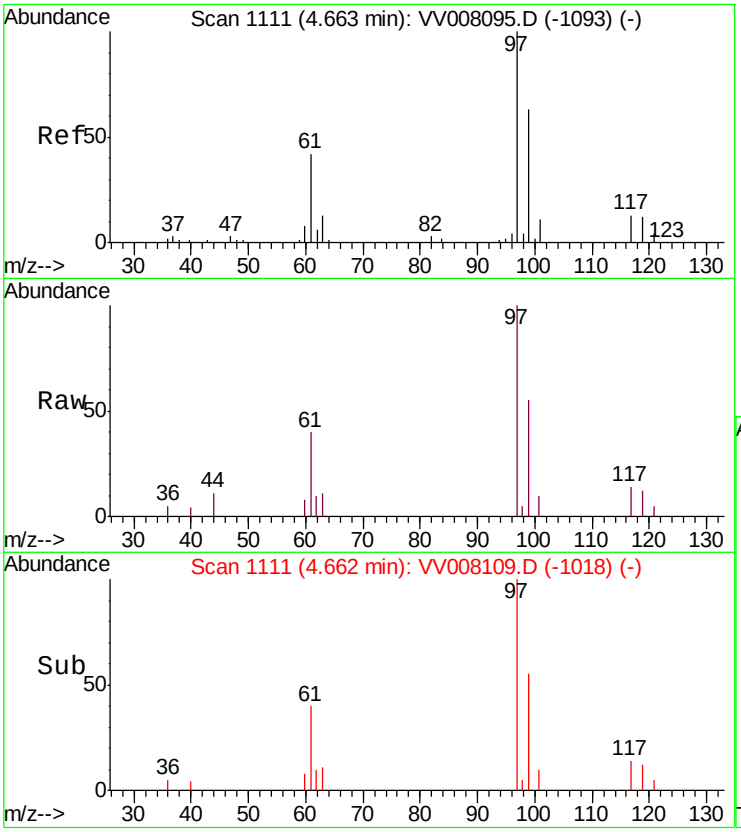


#25
Chloroform
Concen: 0.082 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008109.D
Acq: 05 Oct 2018 20:26

Tgt Ion: 83 Resp: 1060

Ion	Ratio	Lower	Upper
83	100		
85	61.6	44.6	82.8



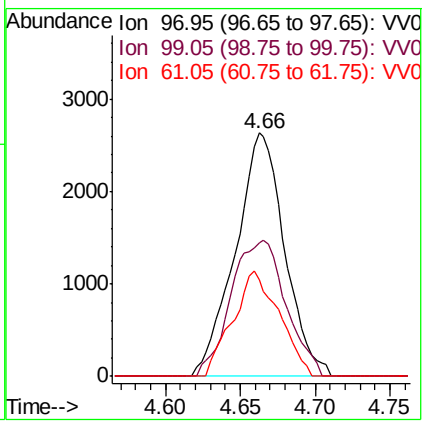


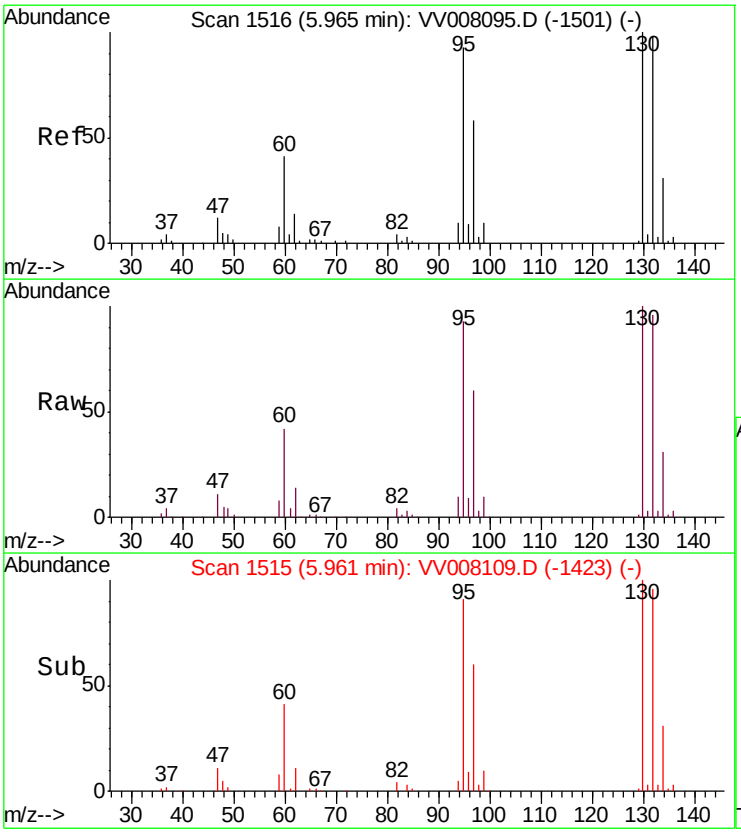
#29
1,1,1-Trichloroethane
Concen: 0.533 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV008109.D
Acq: 05 Oct 2018 20:26

Instrument :
MSVOA_V
ClientSampleId :
BEYE1

Tgt Ion: 97 Resp: 6038

Ion	Ratio	Lower	Upper
97	100		
99	62.1	51.0	76.4
61	40.8	34.0	51.0

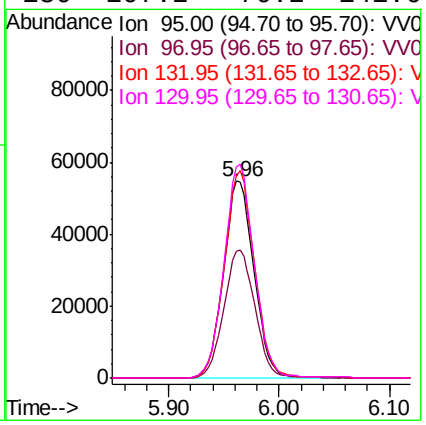


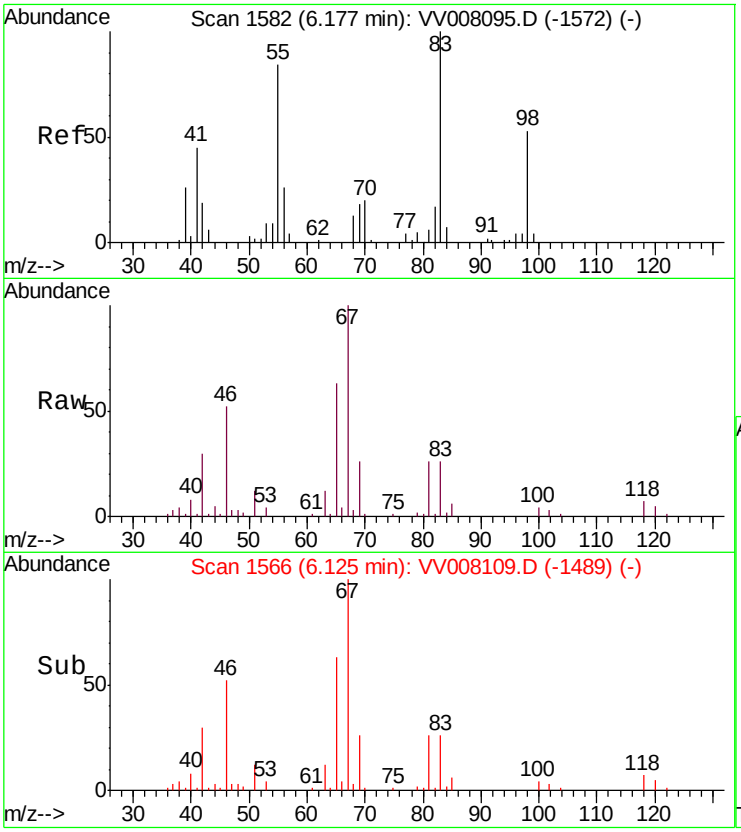


#34
Trichloroethene
Concen: 14.010 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008109.D
Acq: 05 Oct 2018 20:26

Tgt Ion: 95 Resp: 105178

Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.9	83.5
132	103.1	73.6	136.6
130	107.2	76.2	141.6



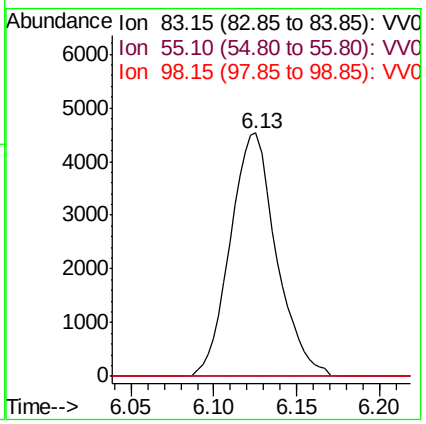


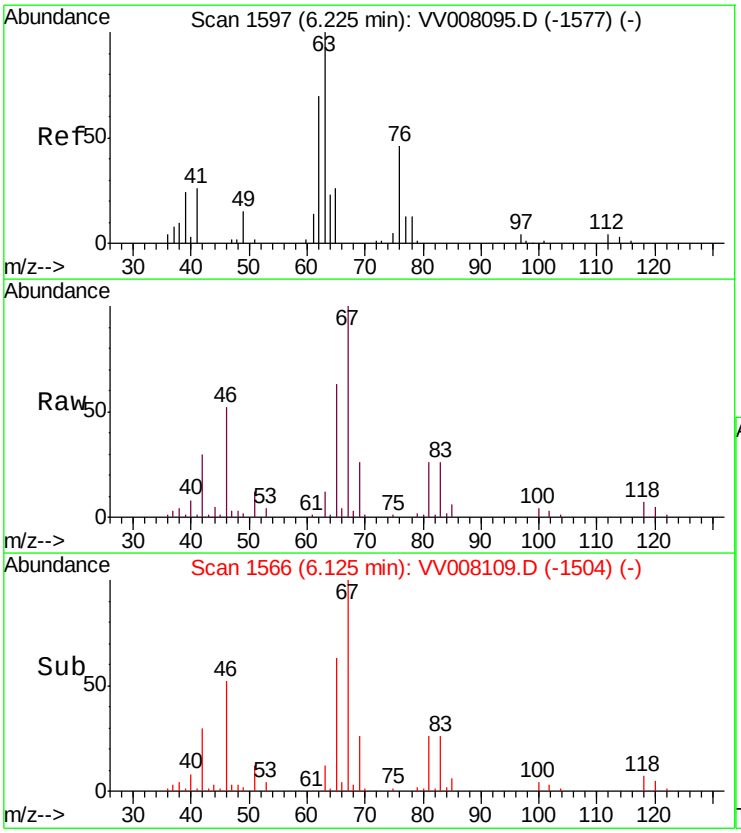
#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008109.D
Acq: 05 Oct 2018 20:26

Instrument :
MSVOA_V
ClientSampleId :
BEYE1

Tgt Ion: 83 Resp: 8750

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	1.9	38.3	57.5#

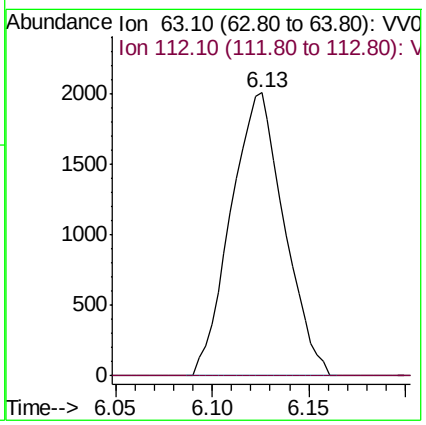


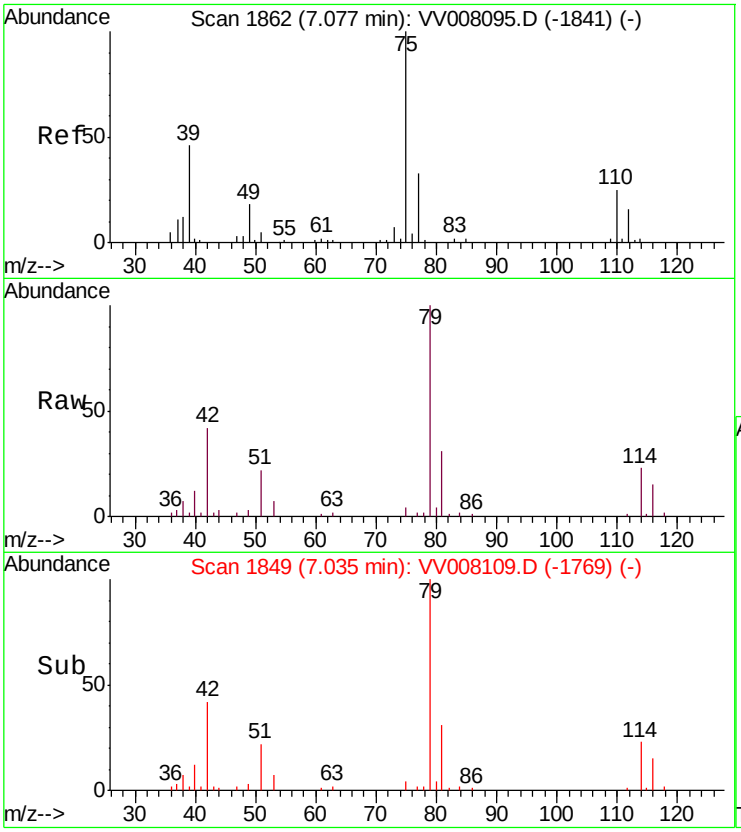


#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008109.D
Acq: 05 Oct 2018 20:26

Tgt Ion: 63 Resp: 3851

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008109.D
Acq: 05 Oct 2018 20:26

Instrument :
MSVOA_V
ClientSampleId :
BEYE1

Tgt Ion: 75 Resp: 925

Ion	Ratio	Lower	Upper
75	100		
77	46.8	22.1	41.1#