Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008174.D
Acq On : 09 Oct 2018 01:13
Operator : SY/MD
Sample : J5280-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYJ5

Quant Time: Oct 09 04:10:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85852	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37207	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25054	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.59	69	20685	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.14	63	37675	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.96	46	61189	48.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.52%			
24) Chloroform-d	4.41	84	51342	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.09	65	25751	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.10	84	100877	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	32210	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.36	98	88855	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.67	79	10223	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.14	63	38588	41.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.96%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21476	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35287	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	428	0.117	ug/L #	1
13) Acetone	2.21	43	1873	2.180	ug/L	85
15) Methyl Acetate	2.39	43	2762	1.354	ug/L #	53
21) 2-Butanone	4.15	43	15882	11.461	ug/L #	49
25) Chloroform	4.43	83	1204	0.116	ug/L	83
29) 1,1,1-Trichloroethane	4.66	97	5674	0.617	ug/L	97
31) Carbon tetrachloride	4.66	117	816	0.099	ug/L #	70
34) Trichloroethene	5.96	95	102921	16.894	ug/L	96
35) Methylcyclohexane	6.12	83	7895	0.928	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3612	0.641	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	743	0.103	ug/L #	42
48) 2-Hexanone	8.19	43	3922	1.810	ug/L #	52

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008174.D
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Instrument : MSVOA_V
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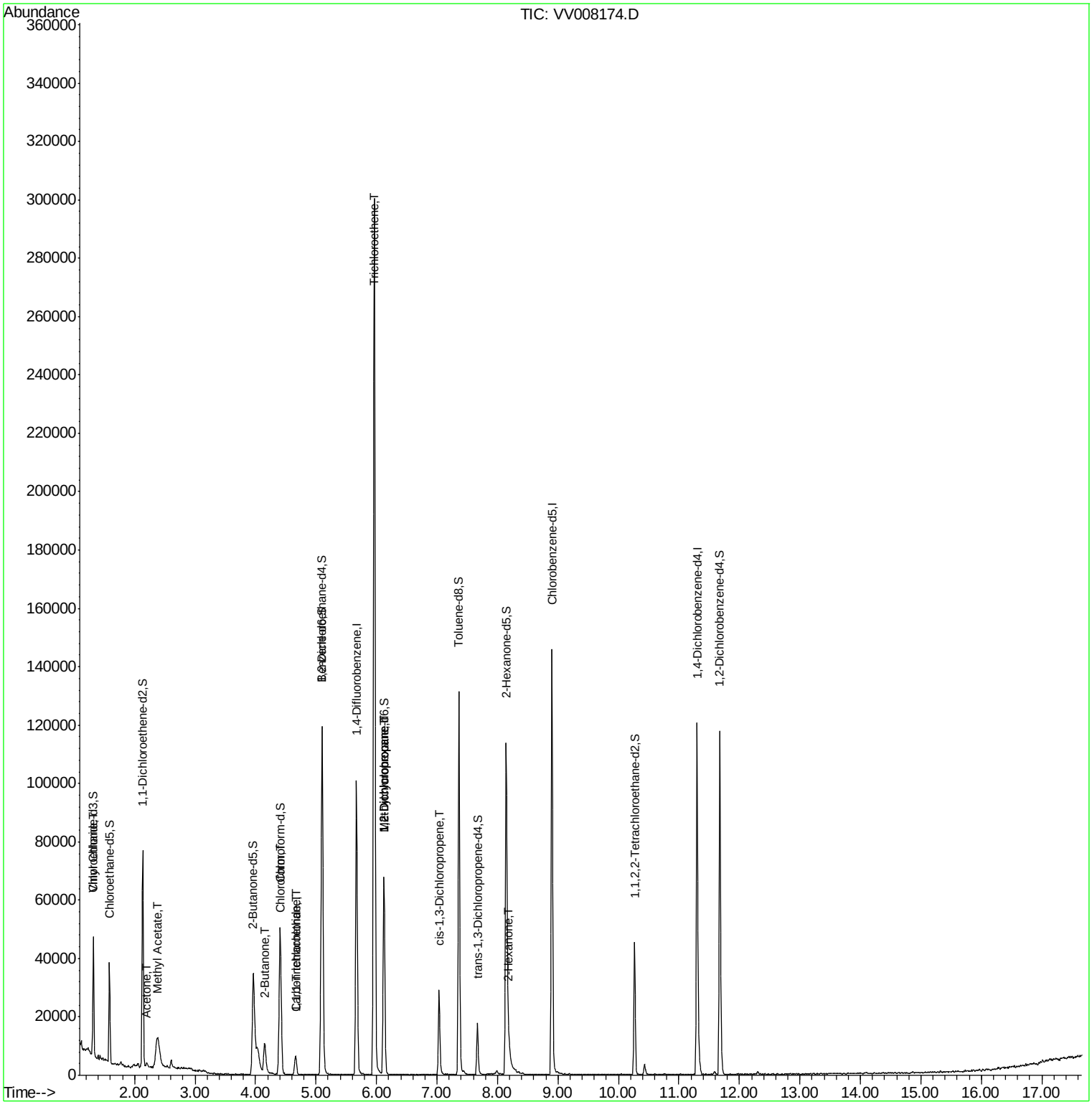
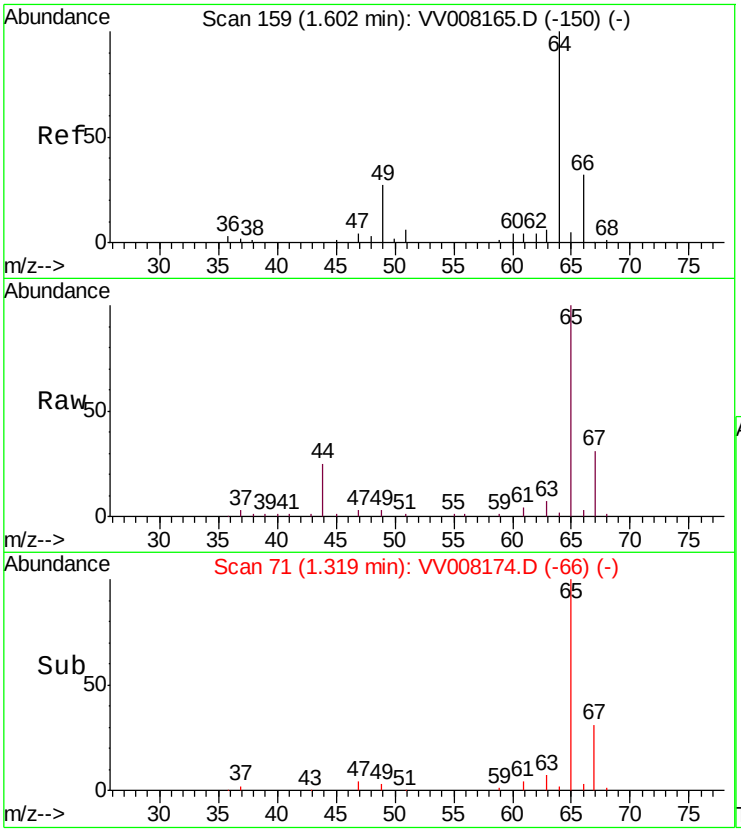
Quant Time: Oct 09 04:10:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration



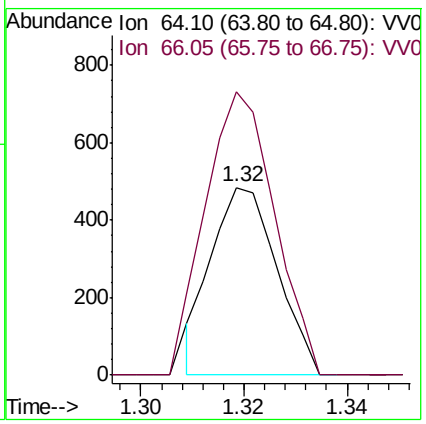


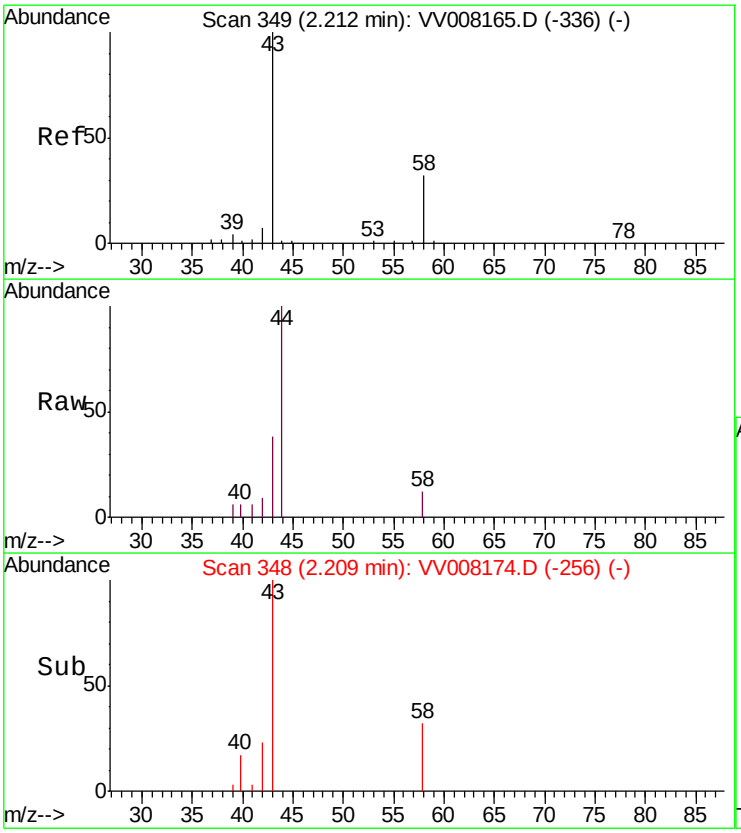
#8
Chloroethane
Concen: 0.117 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :
BEYJ5

Tgt Ion: 64 Resp: 428

Ion	Ratio	Lower	Upper
64	100		
66	150.7	24.1	44.8#

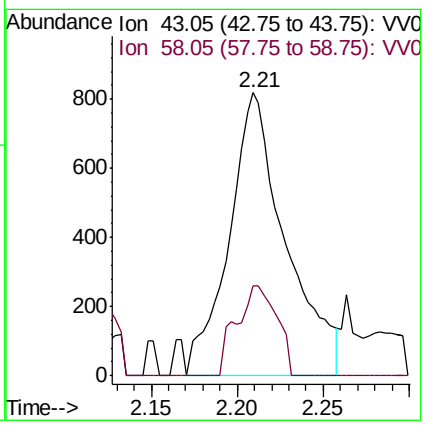


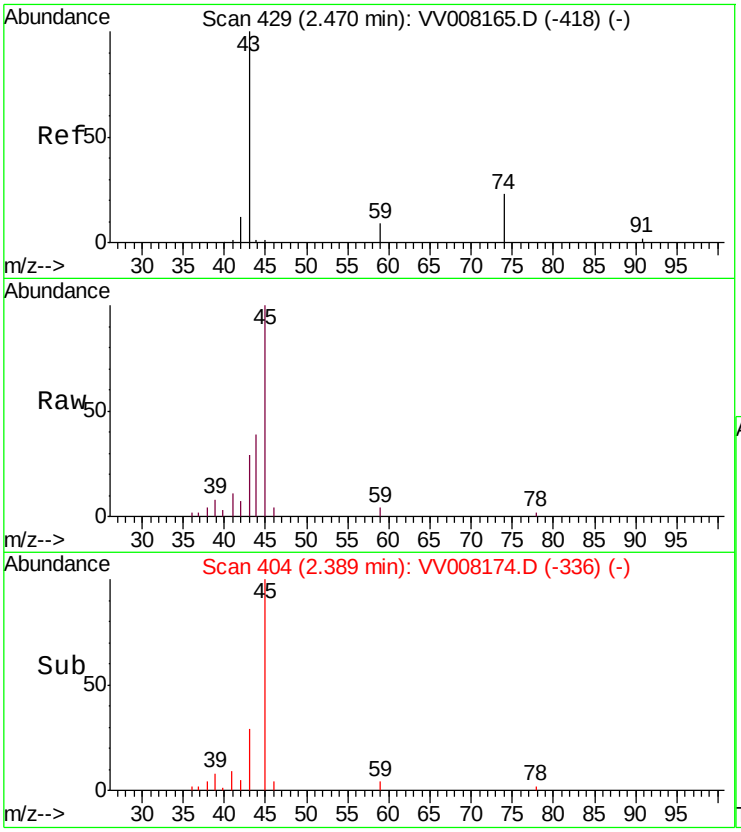


#13
Acetone
Concen: 2.180 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Tgt Ion: 43 Resp: 1873

Ion	Ratio	Lower	Upper
43	100		
58	22.8	0.0	62.2



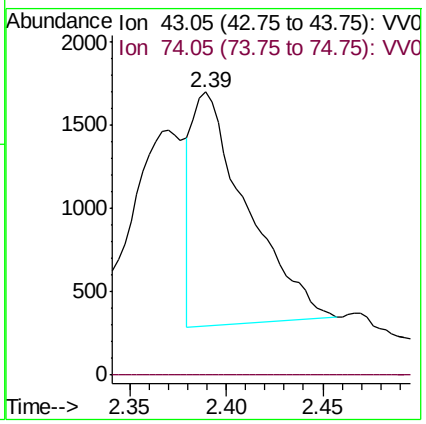


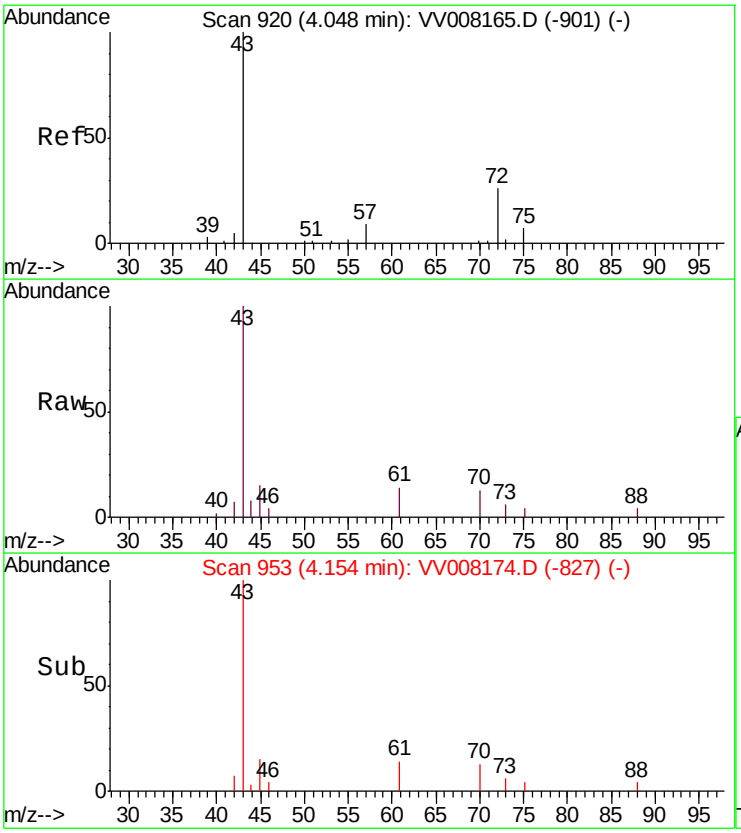
#15
Methyl Acetate
Concen: 1.354 ug/L
RT: 2.39 min Scan# 404
Delta R.T. -0.08 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :
BEYJ5

Tgt Ion: 43 Resp: 2762

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#

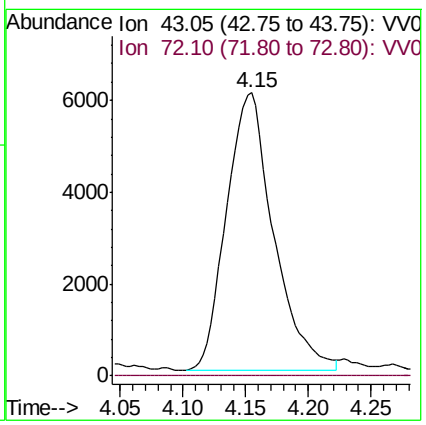


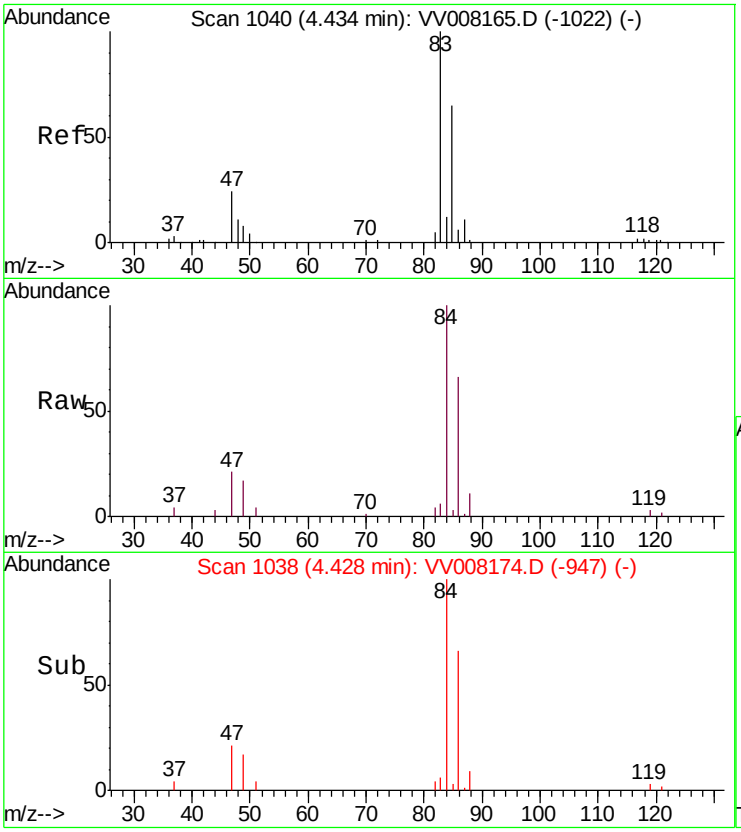


#21
2-Butanone
Concen: 11.461 ug/L
RT: 4.15 min Scan# 953
Delta R.T. 0.11 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Tgt Ion: 43 Resp: 15882

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.9	38.6#



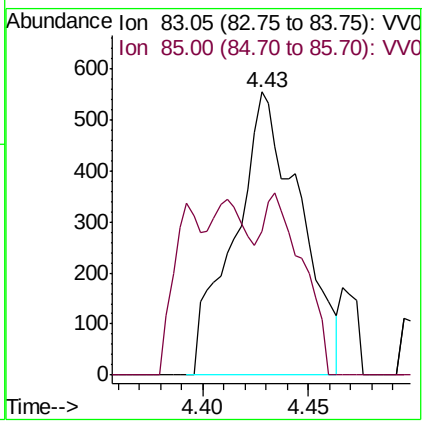


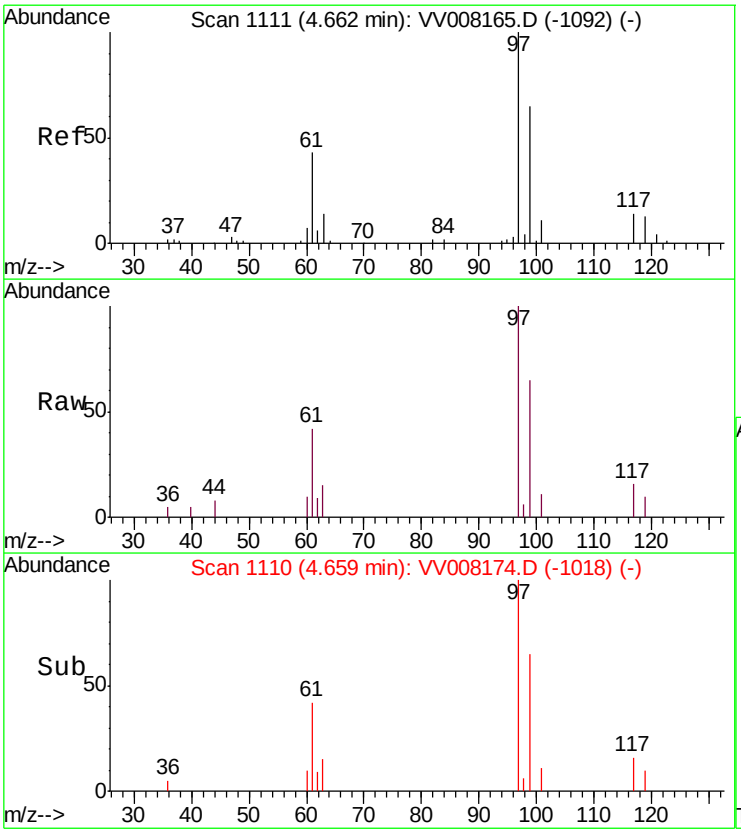
#25
Chloroform
Concen: 0.116 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :
BEYJ5

Tgt Ion: 83 Resp: 1204

Ion	Ratio	Lower	Upper
83	100		
85	50.6	44.6	82.8

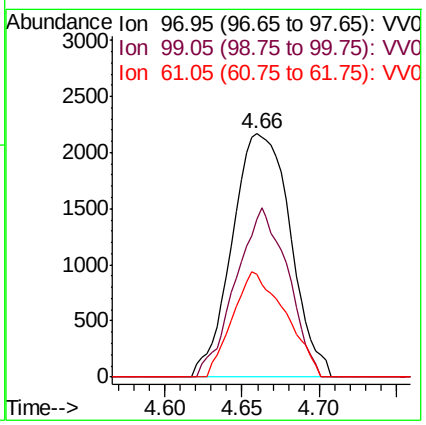


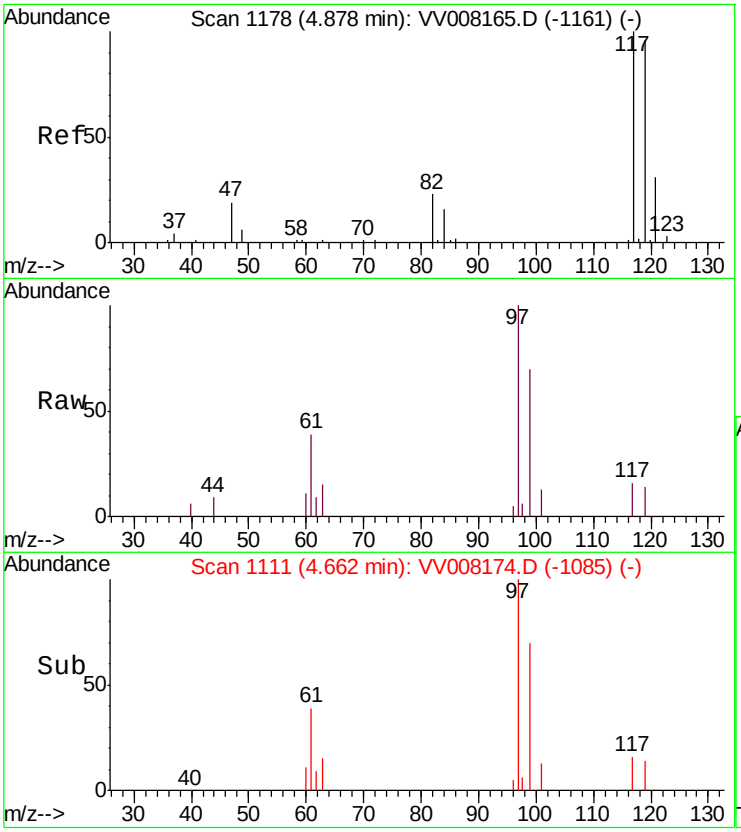


#29
1,1,1-Trichloroethane
Concen: 0.617 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Tgt Ion: 97 Resp: 5674

Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.0	76.4
61	39.3	34.0	51.0



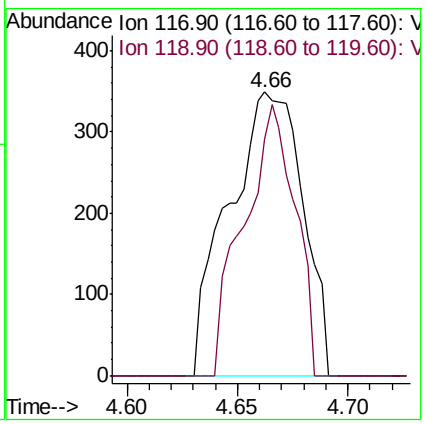


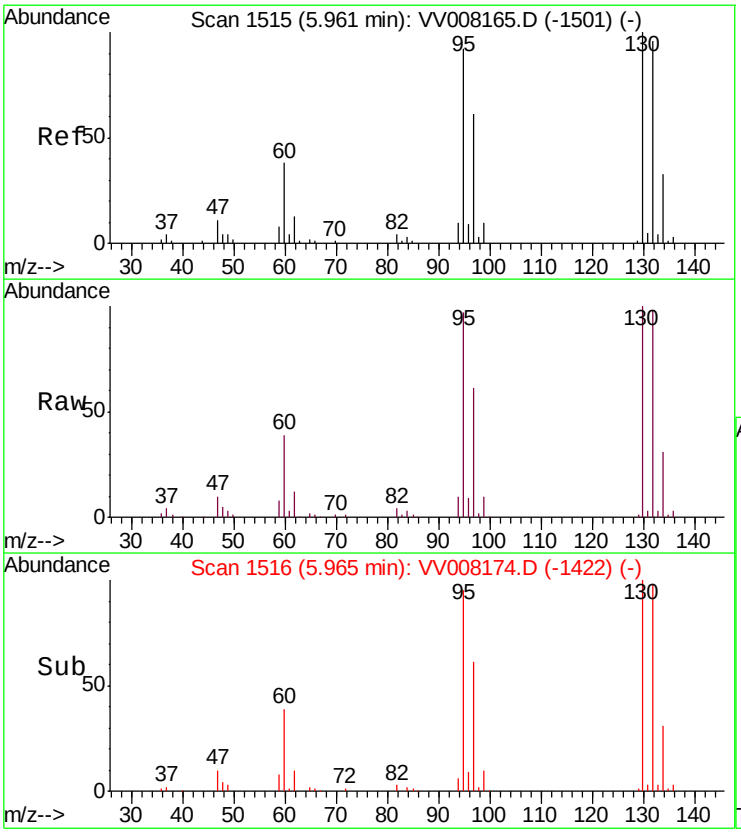
#31
Carbon tetrachloride
Concen: 0.099 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.22 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :
BEYJ5

Tgt Ion:117 Resp: 816

Ion	Ratio	Lower	Upper
117	100		
119	65.8	76.3	114.5#

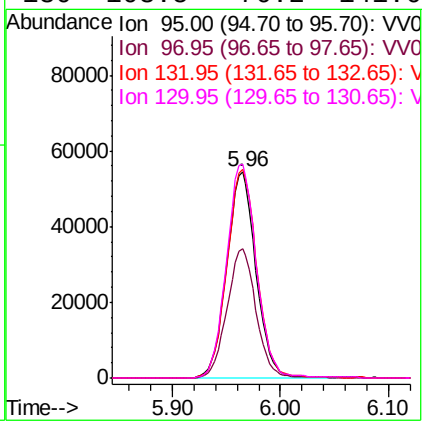


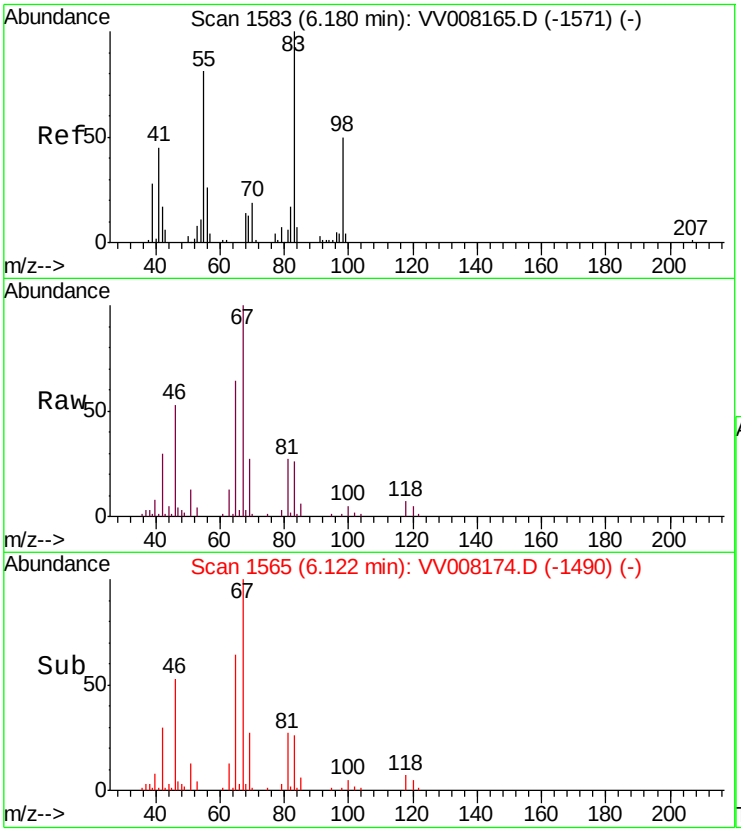


#34
Trichloroethene
Concen: 16.894 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Tgt Ion: 95 Resp: 102921

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.9	83.5
132	101.1	73.6	136.6
130	103.5	76.2	141.6



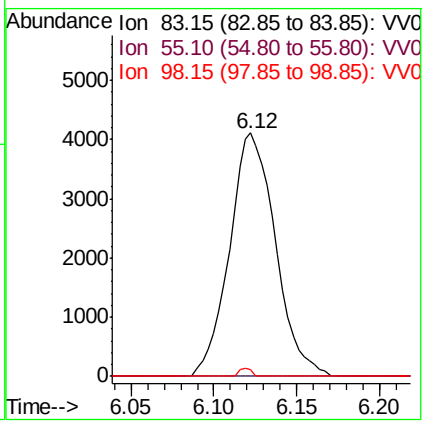


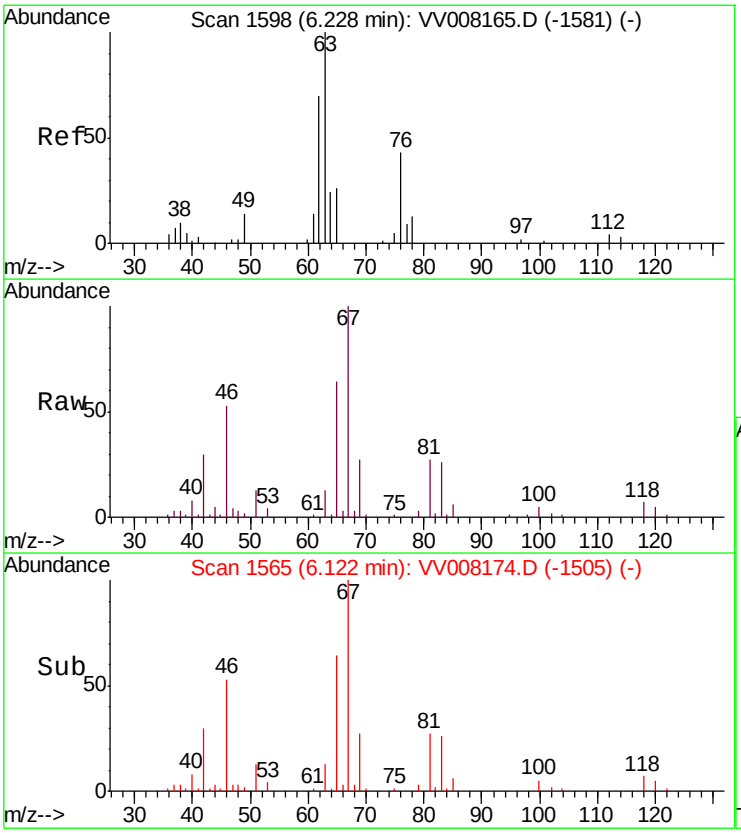
#35
Methylcyclohexane
Concen: 0.928 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :
BEYJ5

Tgt Ion: 83 Resp: 7895

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	5.6	38.3	57.5#

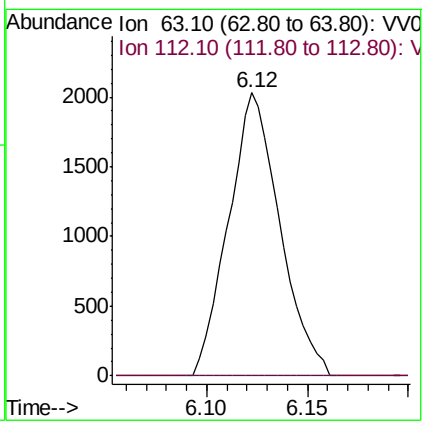


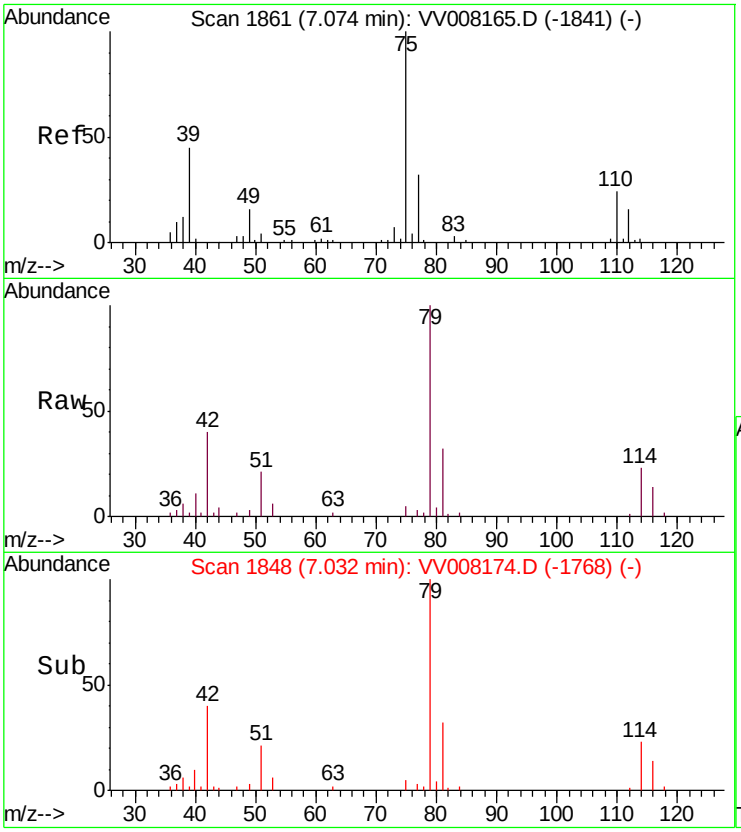


#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Tgt Ion: 63 Resp: 3612

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



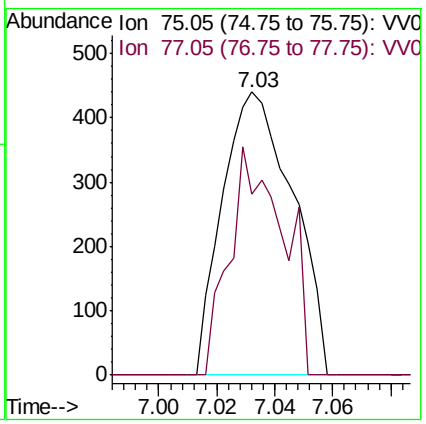


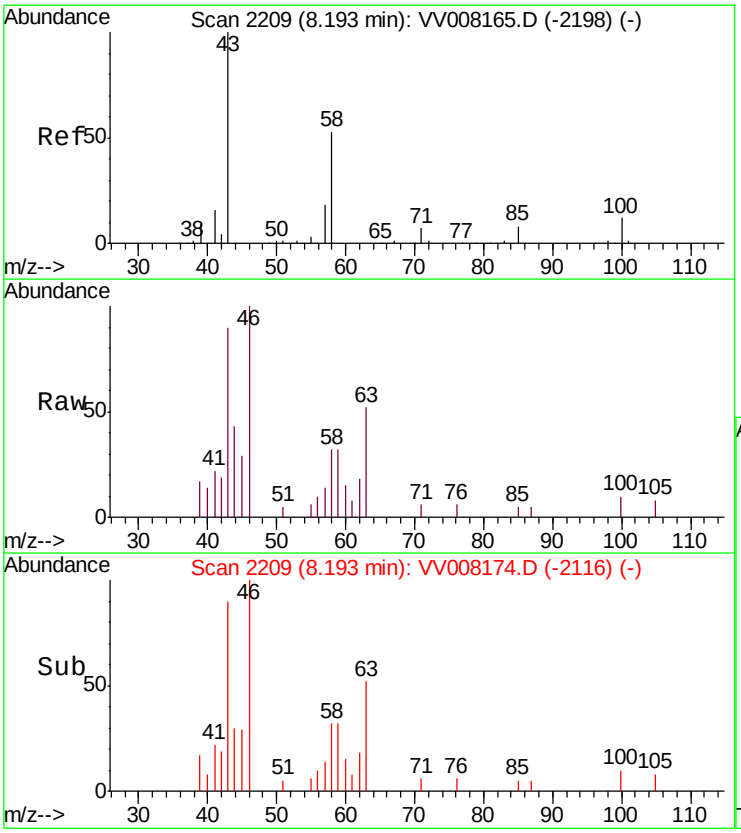
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :
BEYJ5

Tgt Ion: 75 Resp: 743

Ion	Ratio	Lower	Upper
75	100		
77	63.9	22.1	41.1#





#48
2-Hexanone
Concen: 1.810 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV008174.D
Acq: 09 Oct 2018 01:13

Tgt Ion: 43 Resp: 3922

Ion	Ratio	Lower	Upper
43	100		
58	3.2	40.5	60.7#
57	13.7	14.6	22.0#
100	5.5	9.3	13.9#