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

Quantitation Report (Not Reviewed)

Data File : VV008167.D
Acq On : 08 Oct 2018 22:02
Operator : SY/MD
Sample : J5280-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYH8

Quant Time: Oct 09 04:09:00 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	84797	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	83023	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38633	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	25281	4.86	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%				
7) Chloroethane-d5	1.59	69	21514	4.90	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%				
11) 1,1-Dichloroethene-d2	2.14	63	37640	3.69	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%				
20) 2-Butanone-d5	3.96	46	63418	50.64	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.28%				
24) Chloroform-d	4.41	84	52666	4.90	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%				
26) 1,2-Dichloroethane-d4	5.09	65	26174	4.87	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%				
32) Benzene-d6	5.10	84	101836	4.80	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%				
36) 1,2-Dichloropropane-d6	6.13	67	32085	4.77	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%				
41) Toluene-d8	7.36	98	91387	4.43	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%				
43) trans-1,3-Dichloropropene-	7.67	79	10192	4.35	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%				
46) 2-Hexanone-d5	8.14	63	38748	41.50	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.00%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21740	4.61	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%				
64) 1,2-Dichlorobenzene-d4	11.68	152	36575	4.99	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%				
Target Compounds							Qvalue
13) Acetone	2.21	43	5933	6.993	ug/L		93
15) Methyl Acetate	2.47	43	618	0.307	ug/L	#	60
21) 2-Butanone	4.05	43	2529	1.848	ug/L		96
25) Chloroform	4.43	83	1418	0.138	ug/L		76
29) 1,1,1-Trichloroethane	4.66	97	3779	0.410	ug/L		94
34) Trichloroethene	5.96	95	37247	6.093	ug/L		97
35) Methylcyclohexane	6.12	83	7941	0.930	ug/L	#	27
37) 1,2-Dichloropropane	6.13	63	3768	0.667	ug/L	#	87
39) cis-1,3-Dichloropropene	7.04	75	649	0.090	ug/L	#	38
48) 2-Hexanone	8.19	43	4122	1.895	ug/L	#	74
55) Styrene	9.61	104	49358	3.297	ug/L		97

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

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

Quantitation Report (Not Reviewed)

Data File : VV008167.D
Acq On : 08 Oct 2018 22:02
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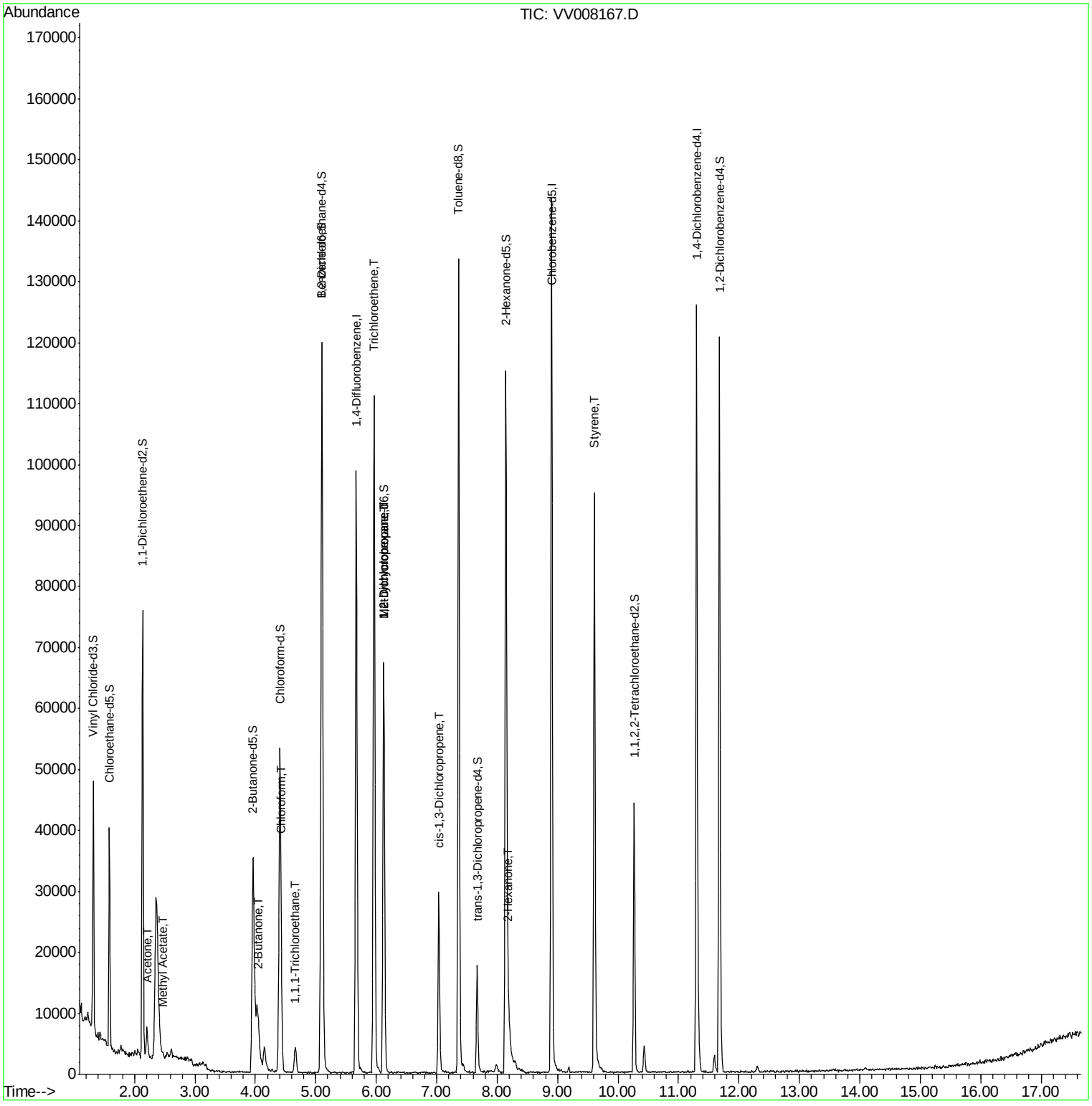
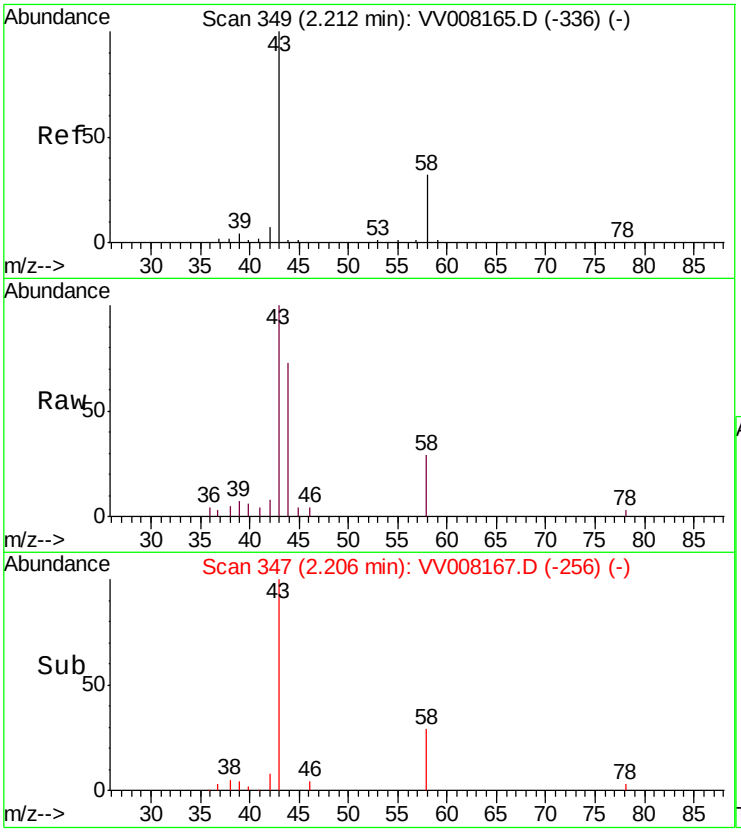
Sample : J5280-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYH8

Quant Time: Oct 09 04:09:00 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



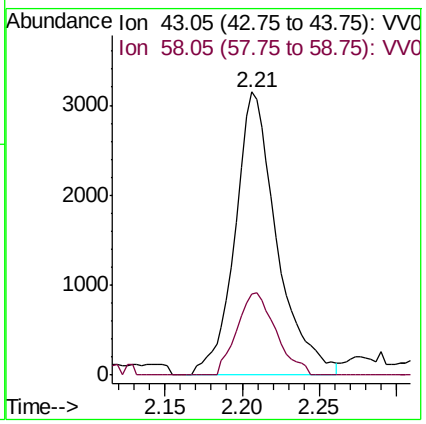


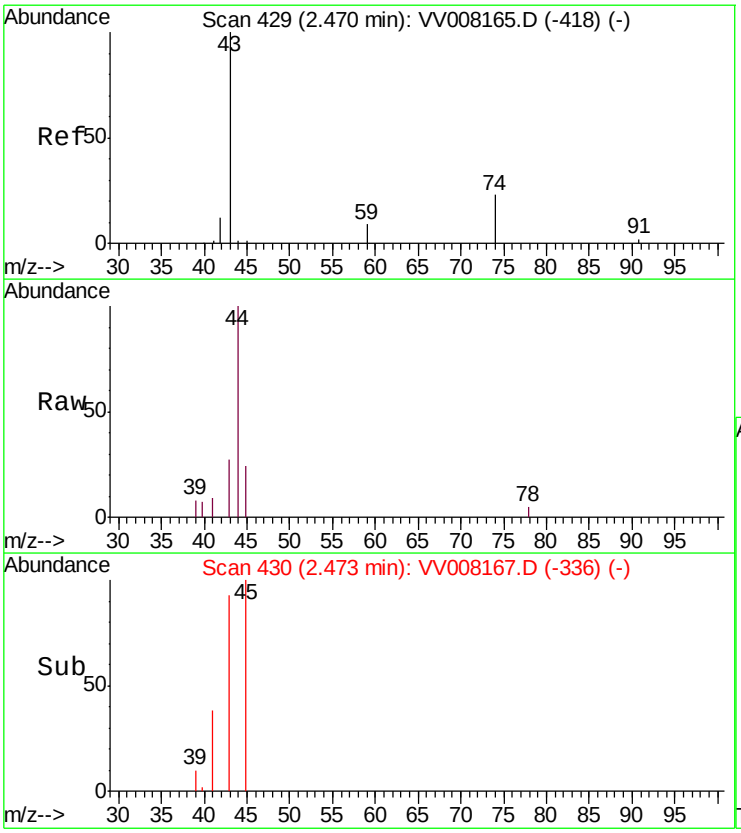
#13
Acetone
Concen: 6.993 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Instrument :
MSVOA_V
ClientSampleId :
BEYH8

Tgt Ion: 43 Resp: 5933

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	62.2

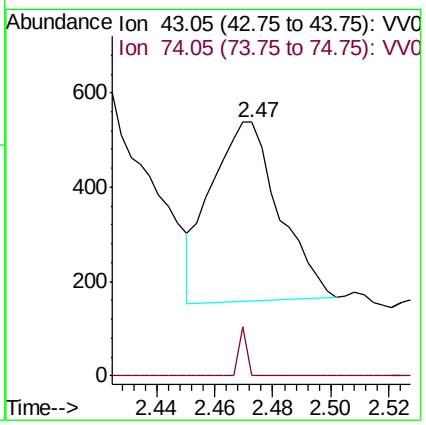


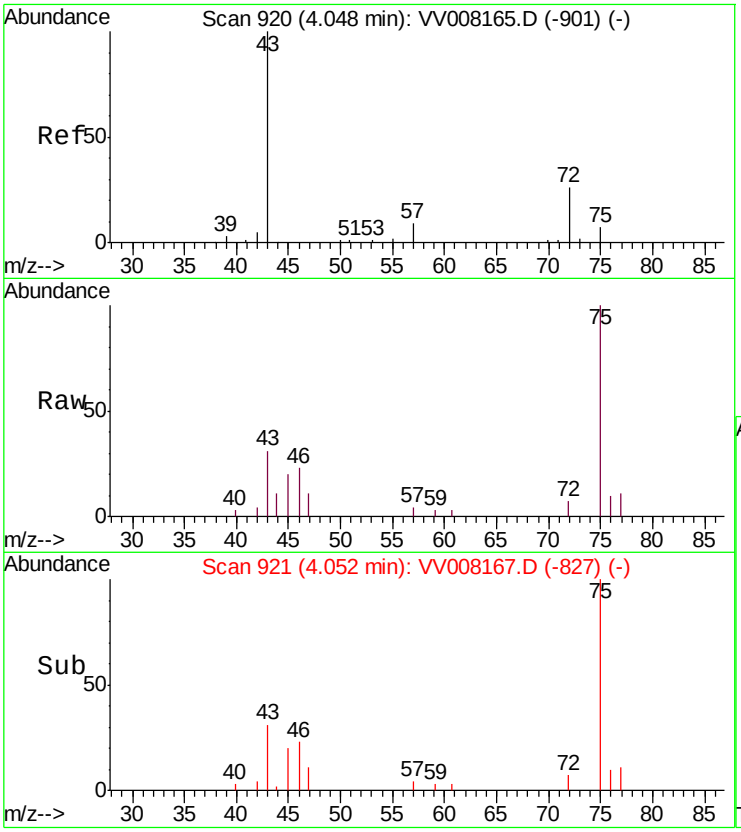


#15
Methyl Acetate
Concen: 0.307 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Tgt Ion: 43 Resp: 618

Ion	Ratio	Lower	Upper
43	100		
74	3.2	18.1	27.1#



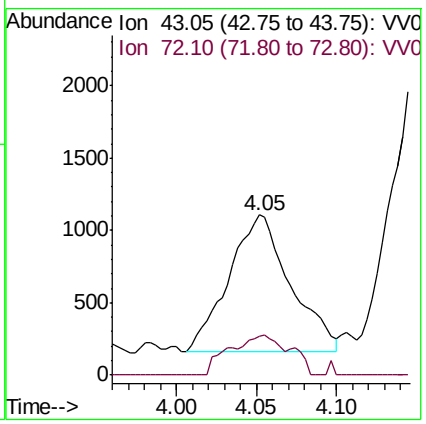


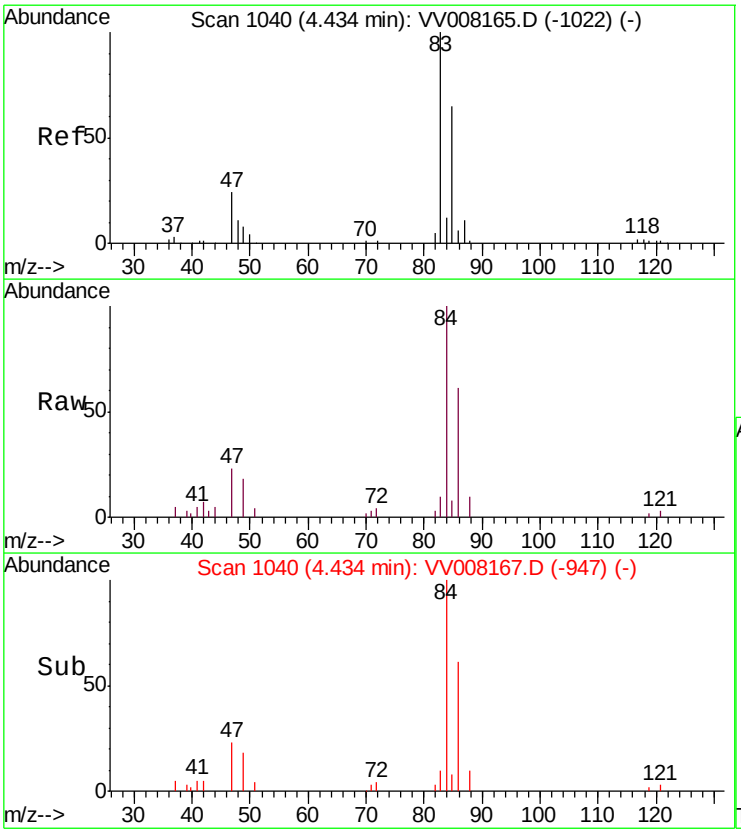
#21
2-Butanone
Concen: 1.848 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.00 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Instrument : MSVOA_V
ClientSampleId : BEYH8

Tgt Ion: 43 Resp: 2529

Ion	Ratio	Lower	Upper
43	100		
72	23.4	12.9	38.6

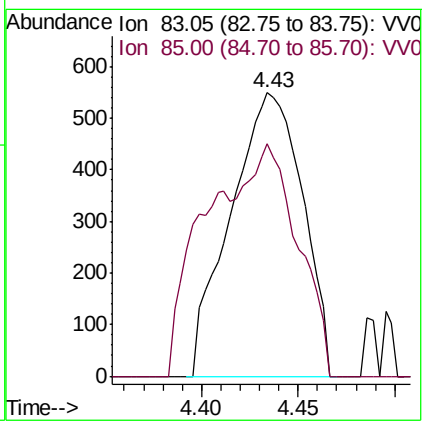


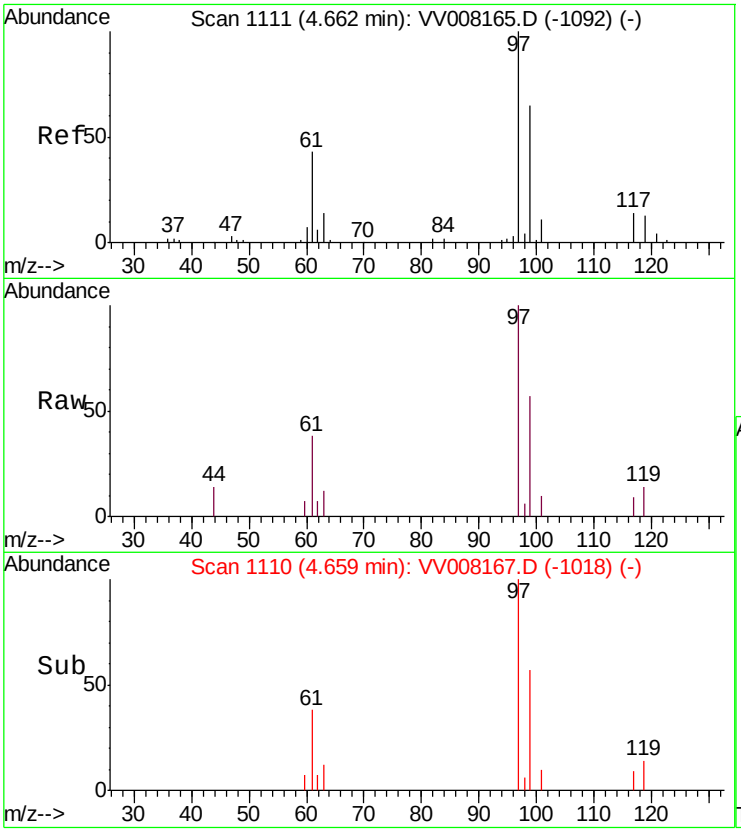


#25
Chloroform
Concen: 0.138 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Tgt Ion: 83 Resp: 1418

Ion	Ratio	Lower	Upper
83	100		
85	82.1	44.6	82.8



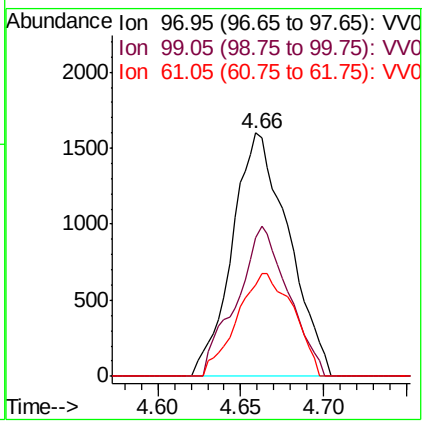


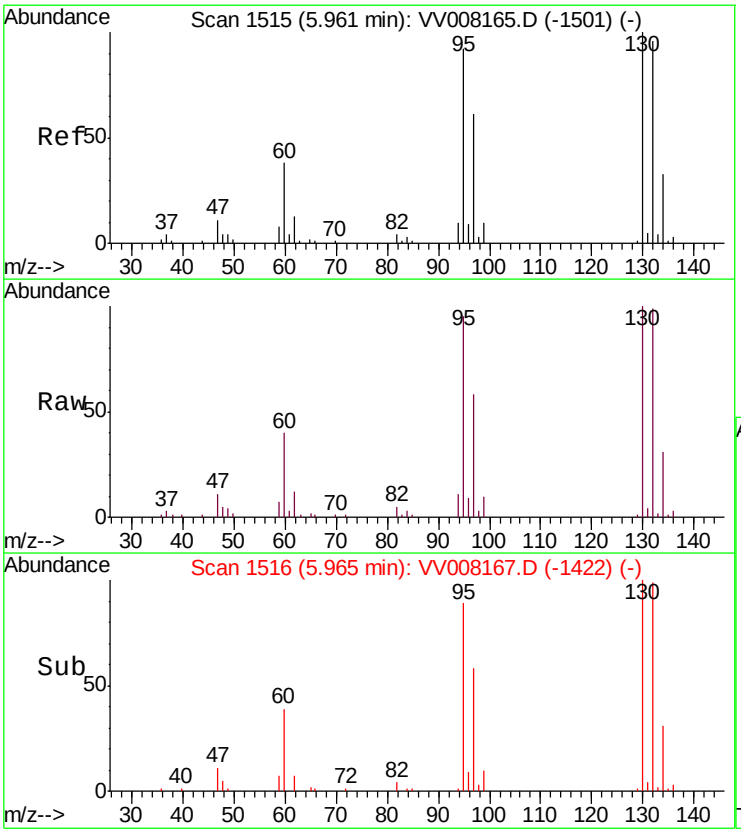
#29
1,1,1-Trichloroethane
Concen: 0.410 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Instrument : MSVOA_V
ClientSampleId : BEYH8

Tgt Ion: 97 Resp: 3779

Ion	Ratio	Lower	Upper
97	100		
99	56.5	51.0	76.4
61	42.2	34.0	51.0

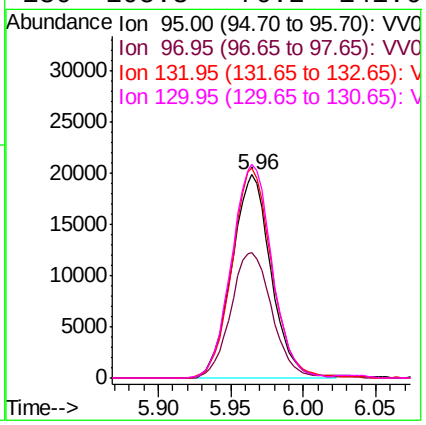


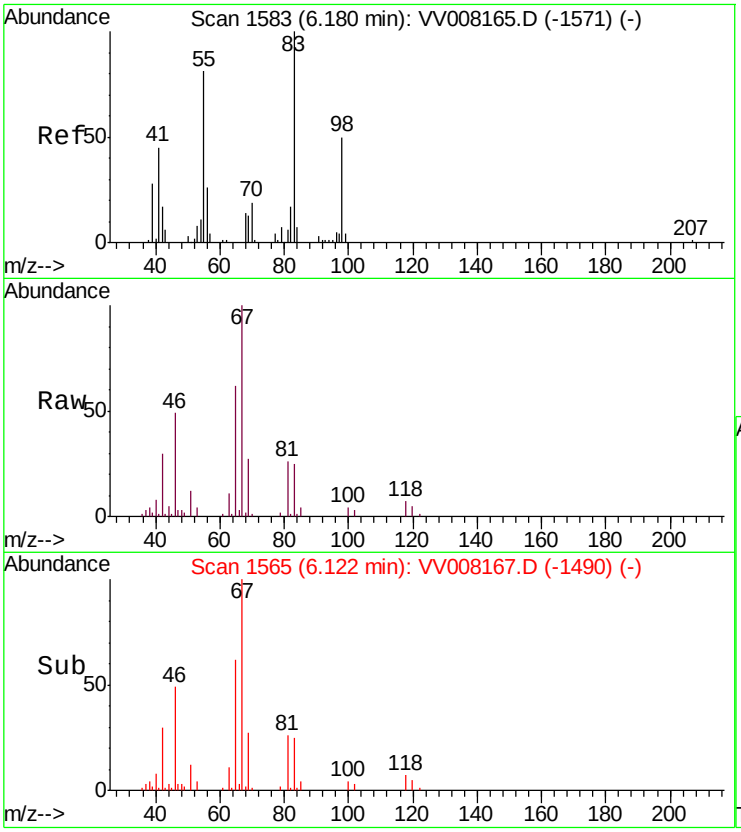


#34
Trichloroethene
Concen: 6.093 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Tgt Ion: 95 Resp: 37247

Ion	Ratio	Lower	Upper
95	100		
97	61.6	44.9	83.5
132	103.7	73.6	136.6
130	105.3	76.2	141.6



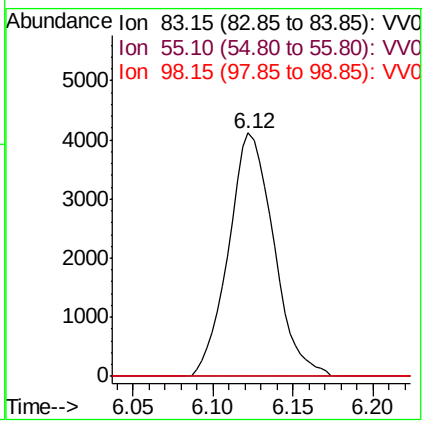


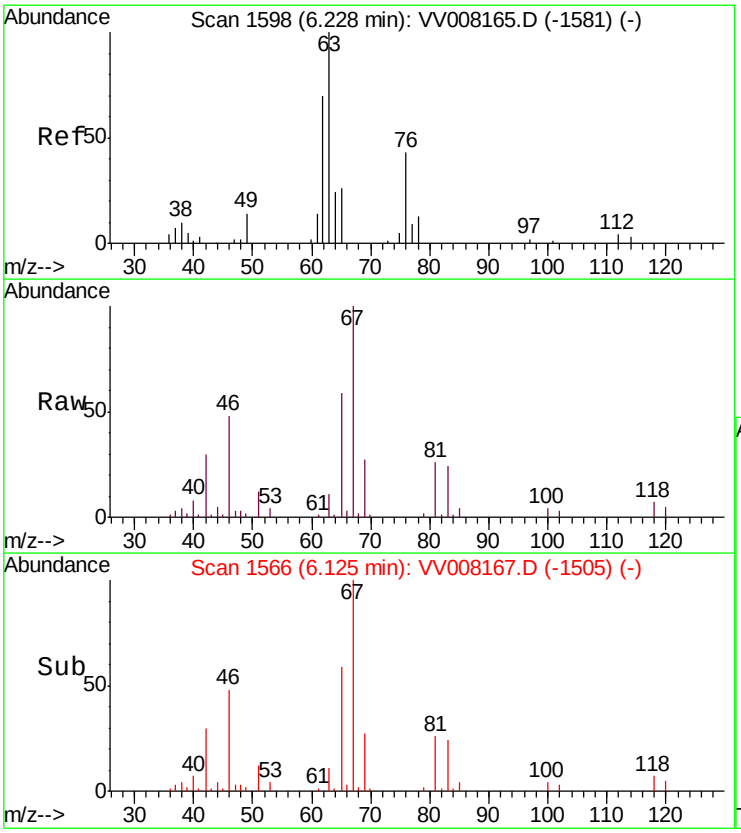
#35
Methylcyclohexane
Concen: 0.930 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Instrument :
MSVOA_V
ClientSampleId :
BEYH8

Tgt Ion: 83 Resp: 7941

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	18.4	38.3	57.5#

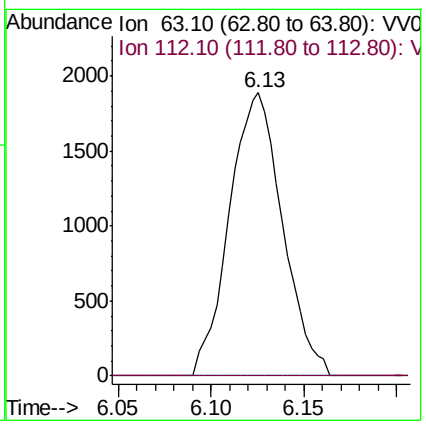


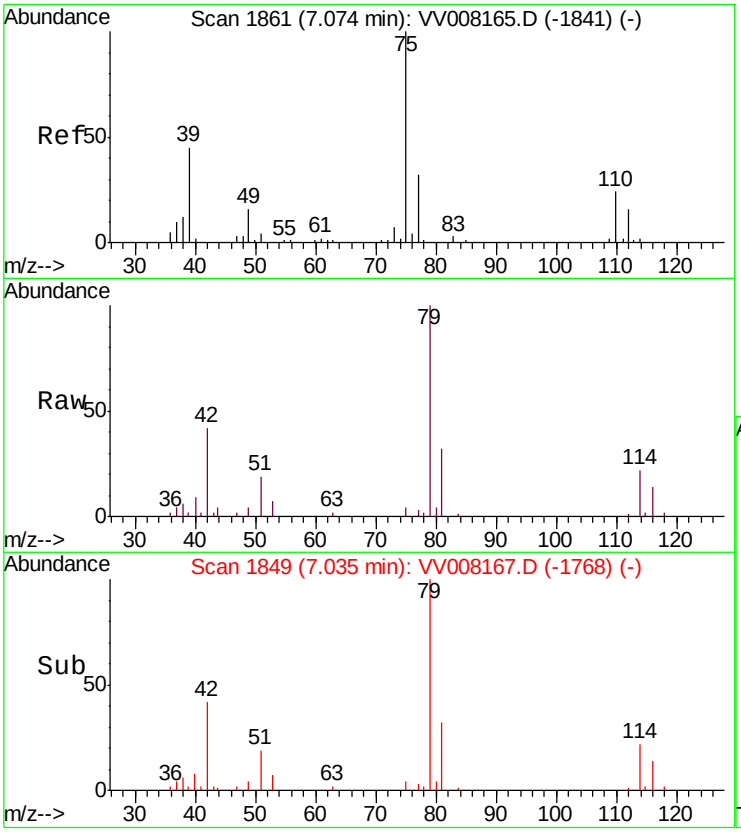


#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Tgt Ion: 63 Resp: 3768

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



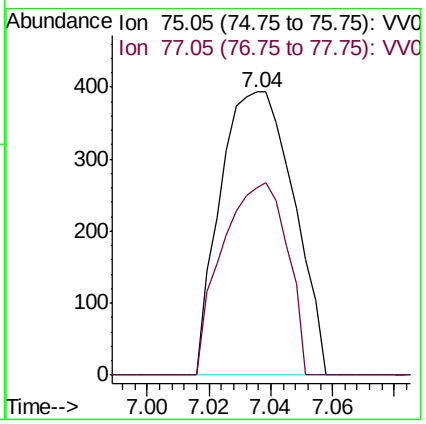


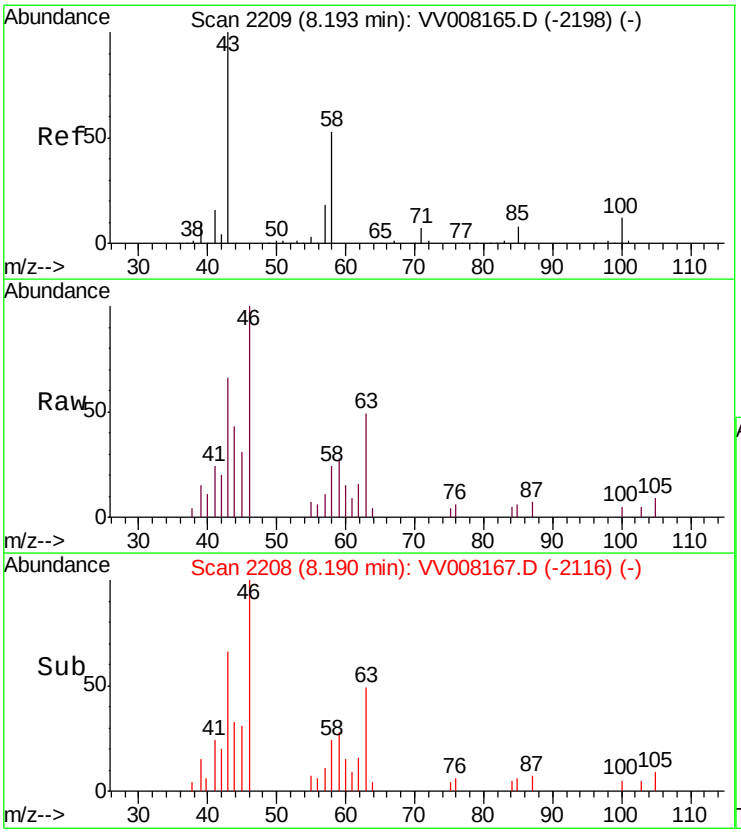
#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Instrument :
MSVOA_V
ClientSampleId :
BEYH8

Tgt Ion: 75 Resp: 649

Ion	Ratio	Lower	Upper
75	100		
77	66.2	22.1	41.1#

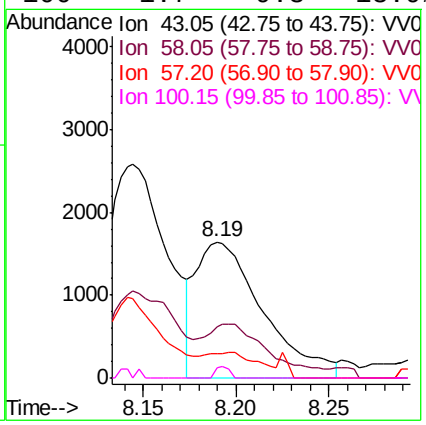


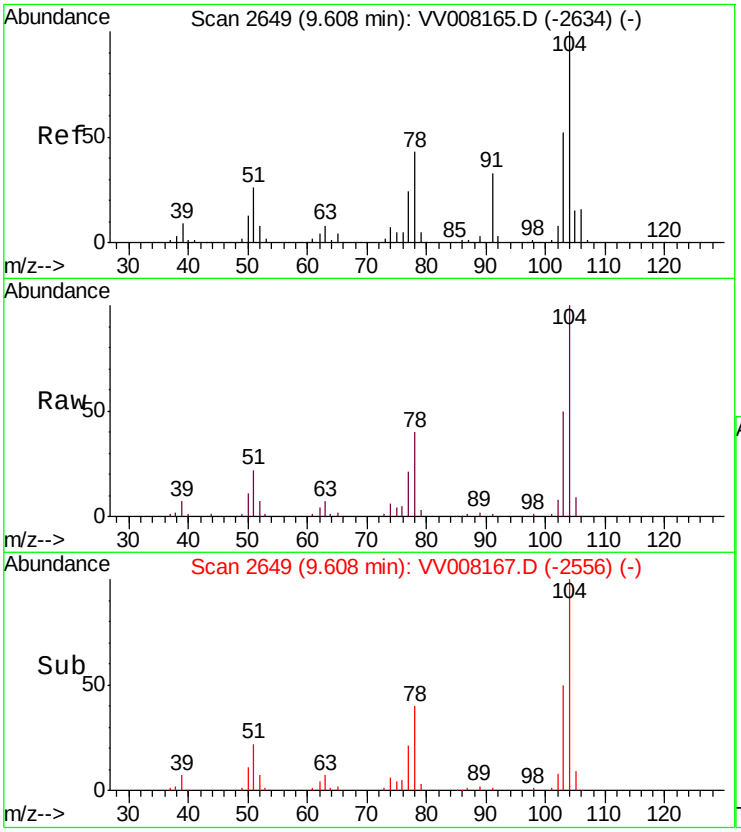


#48
2-Hexanone
Concen: 1.895 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Tgt Ion: 43 Resp: 4122

Ion	Ratio	Lower	Upper
43	100		
58	36.3	40.5	60.7#
57	0.0	14.6	22.0#
100	1.7	9.3	13.9#





#55
Styrene
Concen: 3.297 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008167.D
Acq: 08 Oct 2018 22:02

Instrument :
MSVOA_V
ClientSampleId :
BEYH8

Tgt Ion:104 Resp: 49358

Ion	Ratio	Lower	Upper
104	100		
78	40.3	29.5	54.9