Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\
Data File : VV008132.D
Acq On : 06 Oct 2018 06:55
Operator : SY/MD
Sample : J5277-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 08 05:27:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 08 05:22:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	97888	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	95558	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43293	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25286	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.59	69	22076	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.14	63	37501	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.96	46	70854	49.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.02%			
24) Chloroform-d	4.41	84	55782	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28124	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.10	84	105581	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.12	67	34348	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.36	98	91590	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	7.67	79	10048	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.14	63	46132	42.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.86%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24148	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39045	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	1563	1.596	ug/L	88
15) Methyl Acetate	2.39	43	10773	4.633	ug/L #	53
21) 2-Butanone	4.15	43	17803	11.267	ug/L #	49
25) Chloroform	4.43	83	1310	0.110	ug/L	87
29) 1,1,1-Trichloroethane	4.67	97	2023	0.191	ug/L #	91
35) Methylcyclohexane	6.12	83	8257	0.840	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3875	0.596	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	830	0.099	ug/L #	72

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 08 05:22:34 2018
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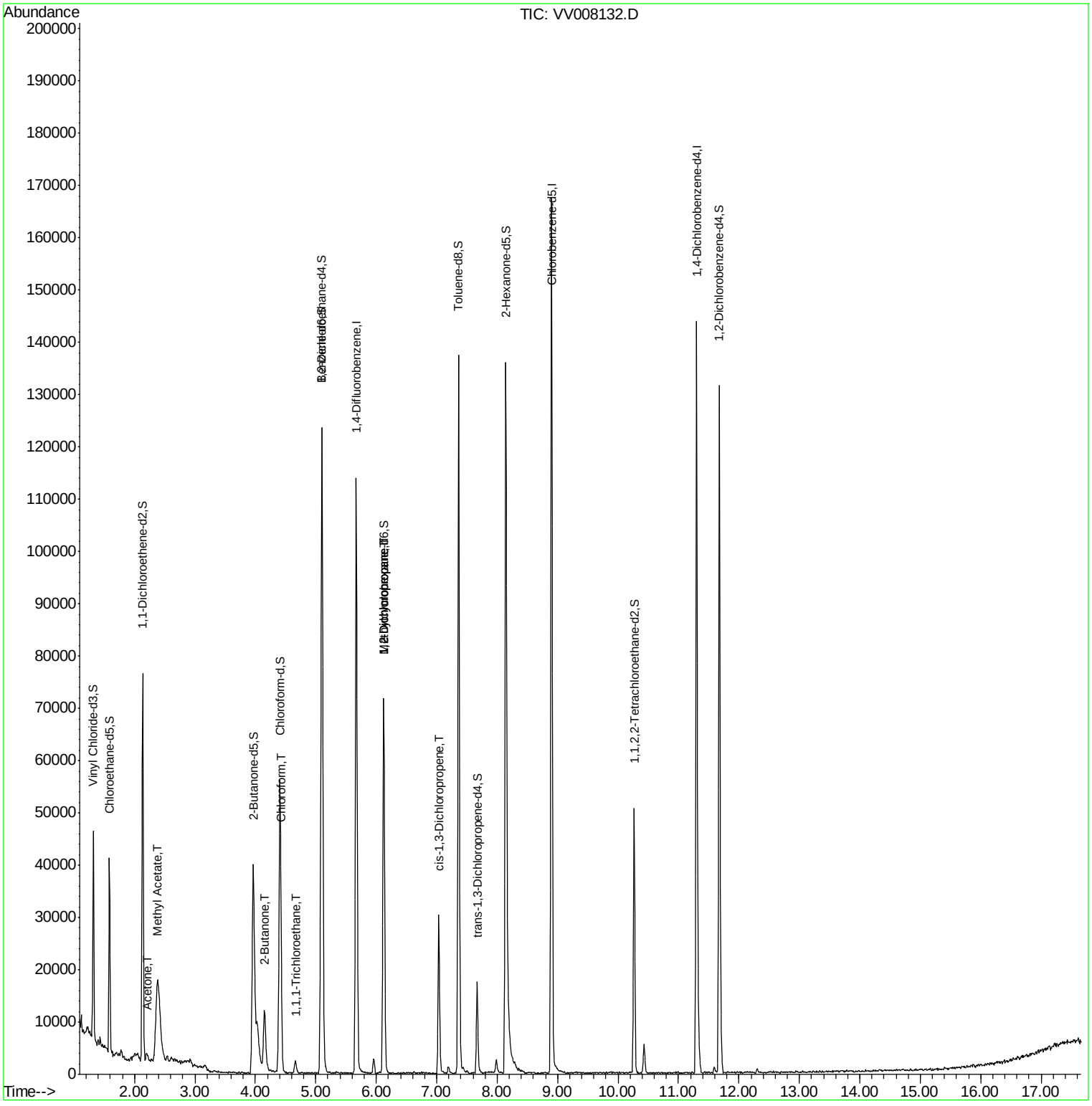
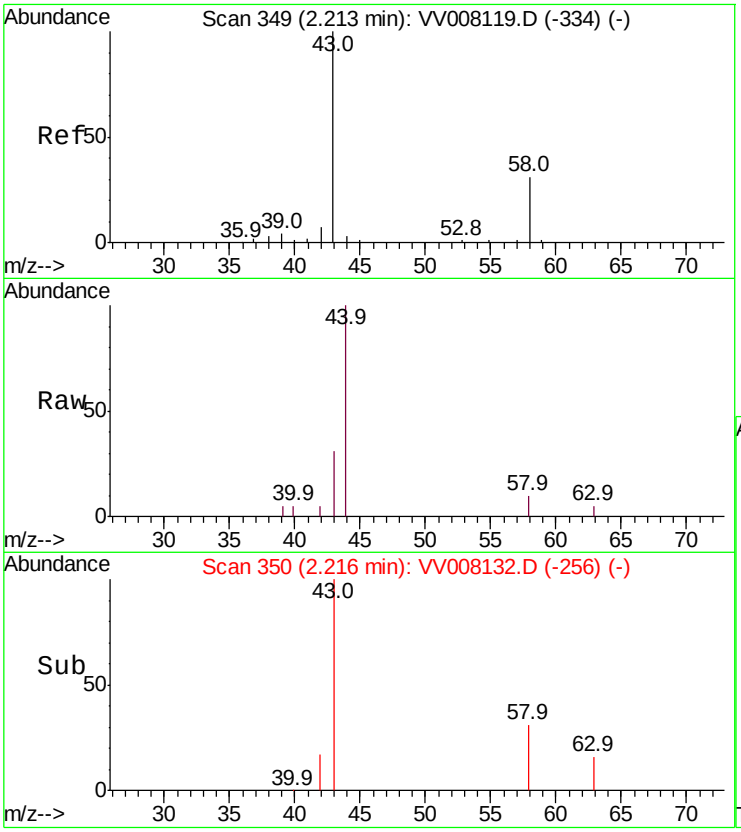


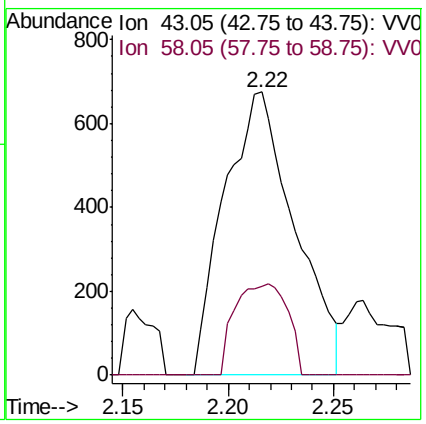


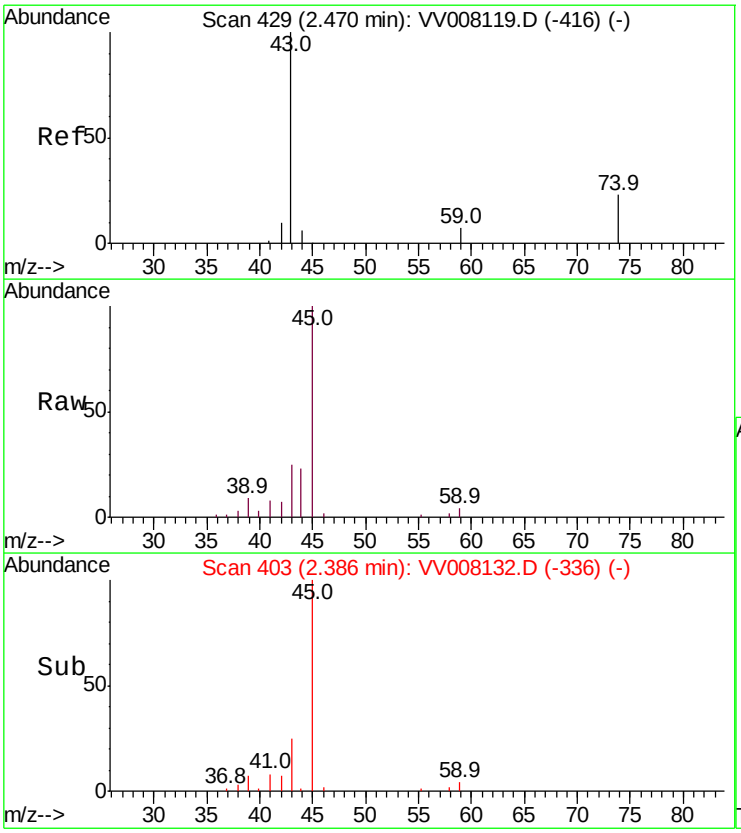
#13
Acetone
Concen: 1.596 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV008132.D
Acq: 06 Oct 2018 06:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1563

Ion	Ratio	Lower	Upper
43	100		
58	24.2	0.0	62.2

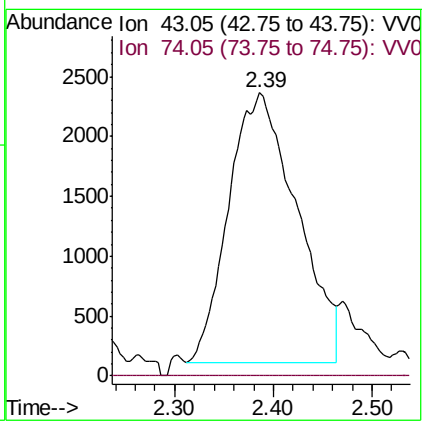


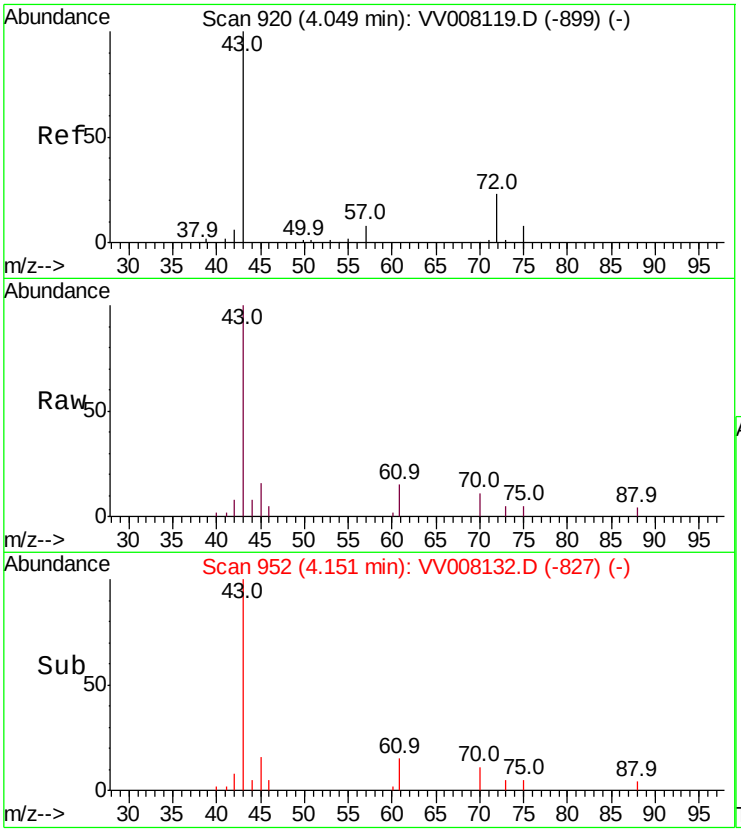


#15
Methyl Acetate
Concen: 4.633 ug/L
RT: 2.39 min Scan# 403
Delta R.T. -0.08 min
Lab File: VV008132.D
Acq: 06 Oct 2018 06:55

Tgt Ion: 43 Resp: 10773

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#



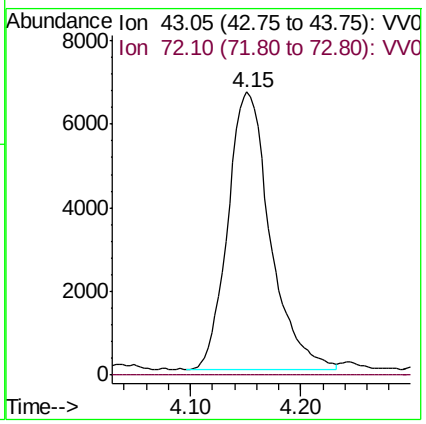


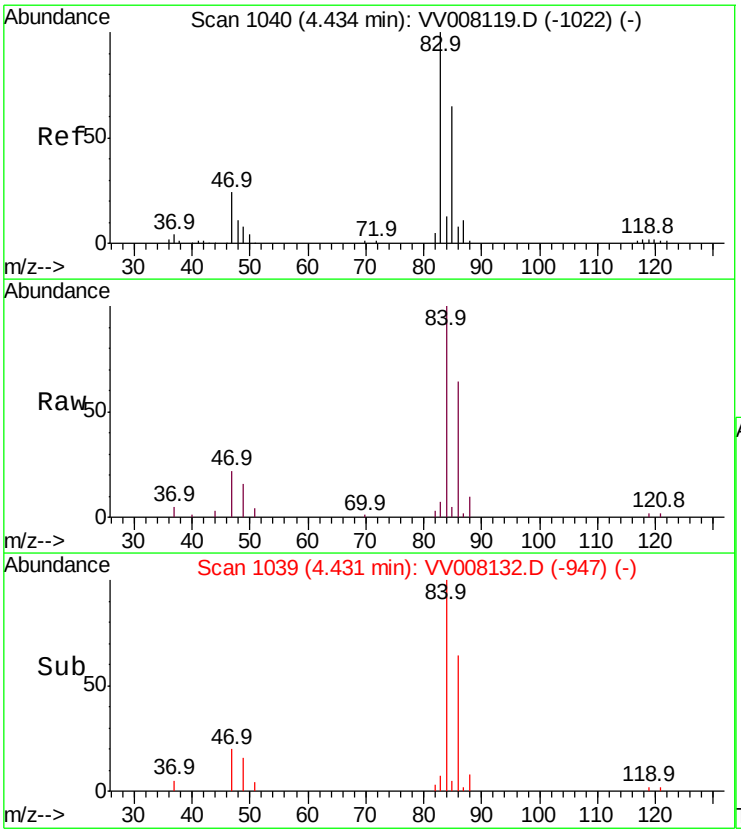
#21
2-Butanone
Concen: 11.267 ug/L
RT: 4.15 min Scan# 952
Delta R.T. 0.10 min
Lab File: VV008132.D
Acq: 06 Oct 2018 06:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 17803

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.9	38.6#

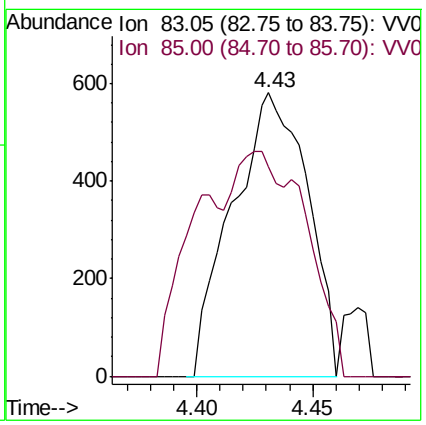


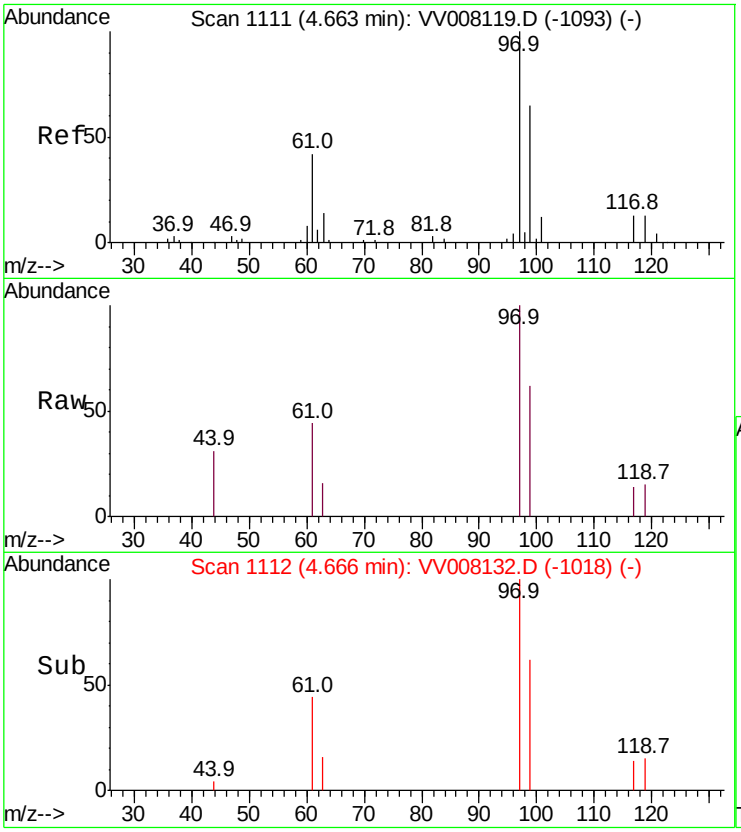


#25
Chloroform
Concen: 0.110 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008132.D
Acq: 06 Oct 2018 06:55

Tgt Ion: 83 Resp: 1310

Ion	Ratio	Lower	Upper
83	100		
85	73.8	44.6	82.8



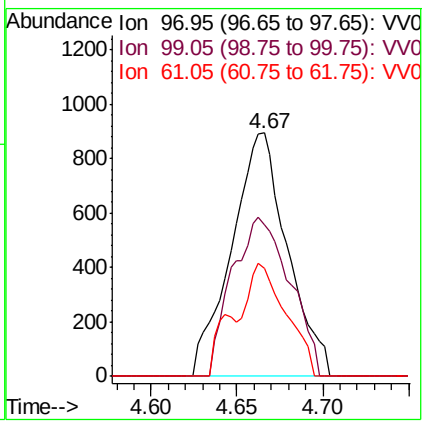


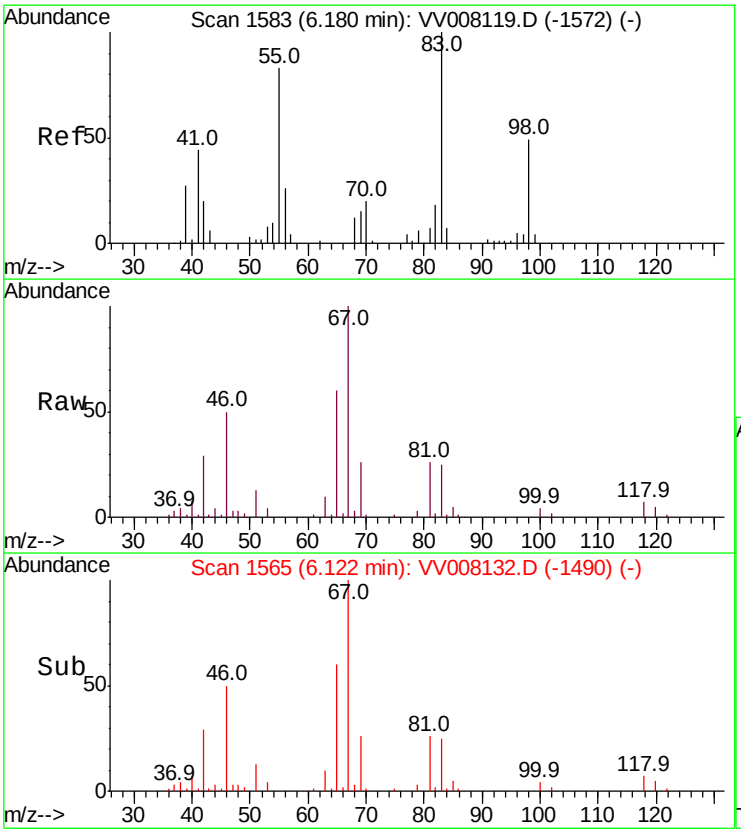
#29
1,1,1-Trichloroethane
Concen: 0.191 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VV008132.D
Acq: 06 Oct 2018 06:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 2023

Ion	Ratio	Lower	Upper
97	100		
99	67.4	51.0	76.4
61	32.9	34.0	51.0#

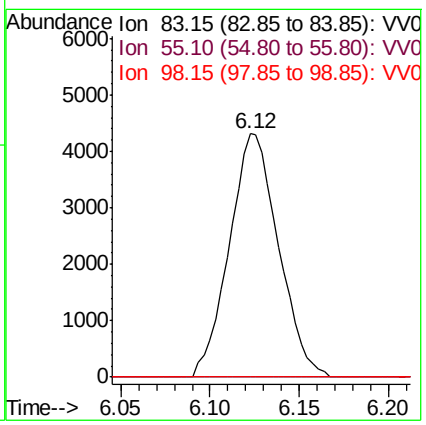


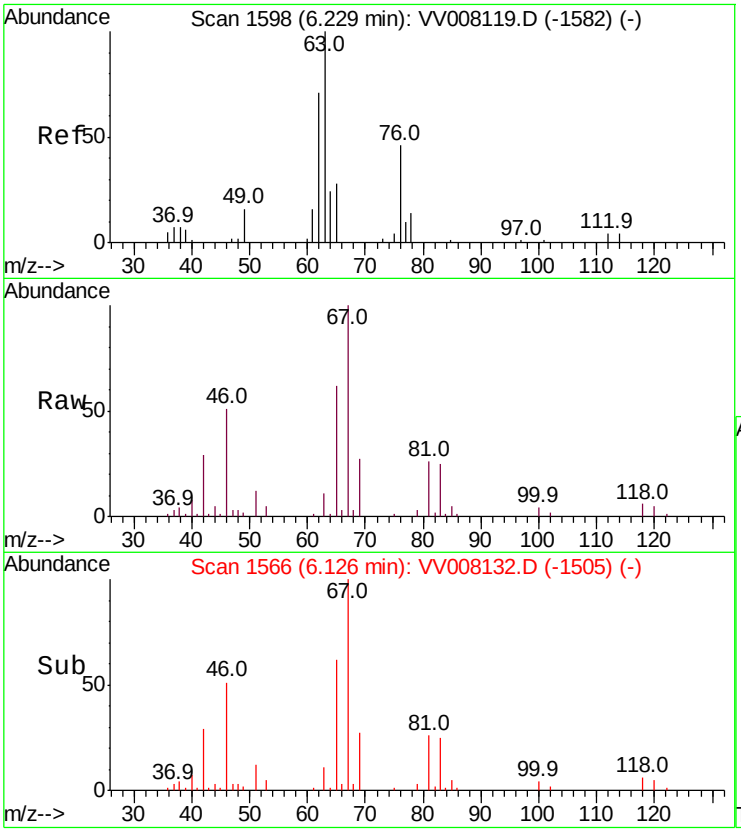


#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008132.D
Acq: 06 Oct 2018 06:55

Tgt Ion: 83 Resp: 8257

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	1.8	38.3	57.5#



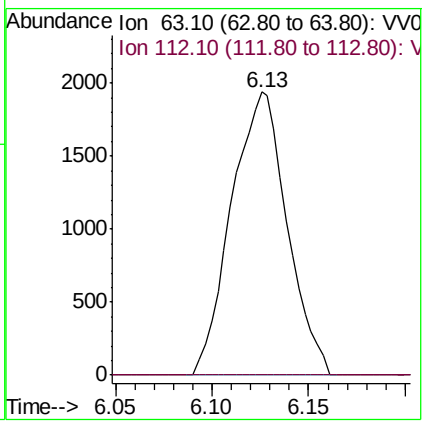


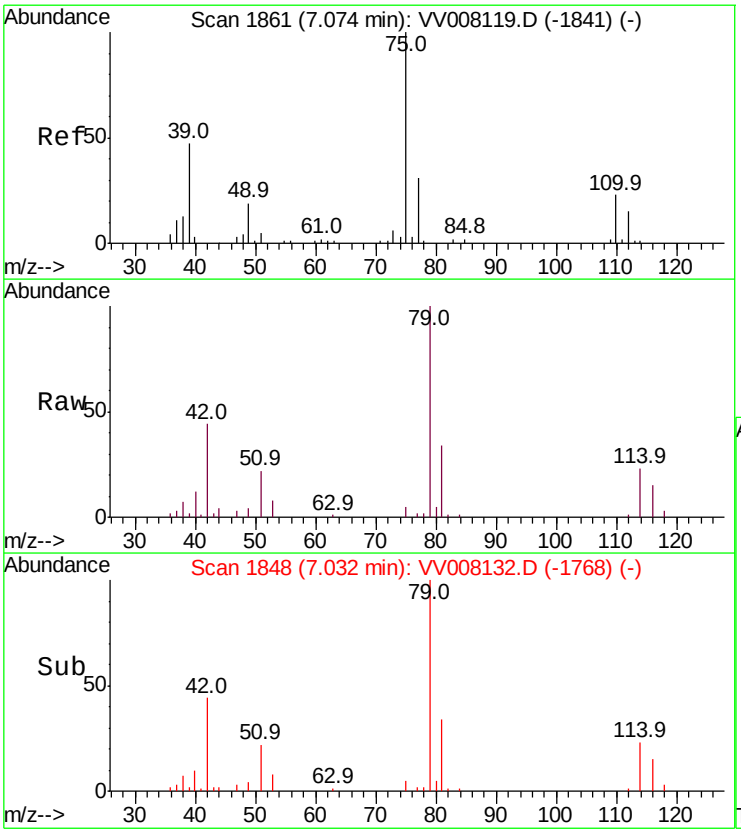
#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008132.D
Acq: 06 Oct 2018 06:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3875

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008132.D
Acq: 06 Oct 2018 06:55

Tgt Ion: 75 Resp: 830

Ion	Ratio	Lower	Upper
75	100		
77	47.0	22.1	41.1#