Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092818\
Data File : VV007948.D
Acq On : 28 Sep 2018 12:39
Operator : SY/MD
Sample : J5063-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC25

Quant Time: Oct 01 01:53:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89526	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83916	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41808	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	19895	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.59	69	18983	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.14	63	34057	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	3.97	46	66239	45.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.78%			
24) Chloroform-d	4.41	84	49730	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.09	65	27394	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.10	84	96043	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	30384	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.36	98	88550	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.67	79	9839	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.14	63	47629	44.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.24%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22611	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	37640	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	5481	5.211	ug/L	97
21) 2-Butanone	4.15	43	60131	35.884	ug/L #	50
30) Cyclohexane	4.72	56	1774	0.187	ug/L	90
31) Carbon tetrachloride	4.88	117	9760	1.097	ug/L	96
35) Methylcyclohexane	6.12	83	7544	0.731	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3552	0.579	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	744	0.091	ug/L #	55

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 01:51:53 2018
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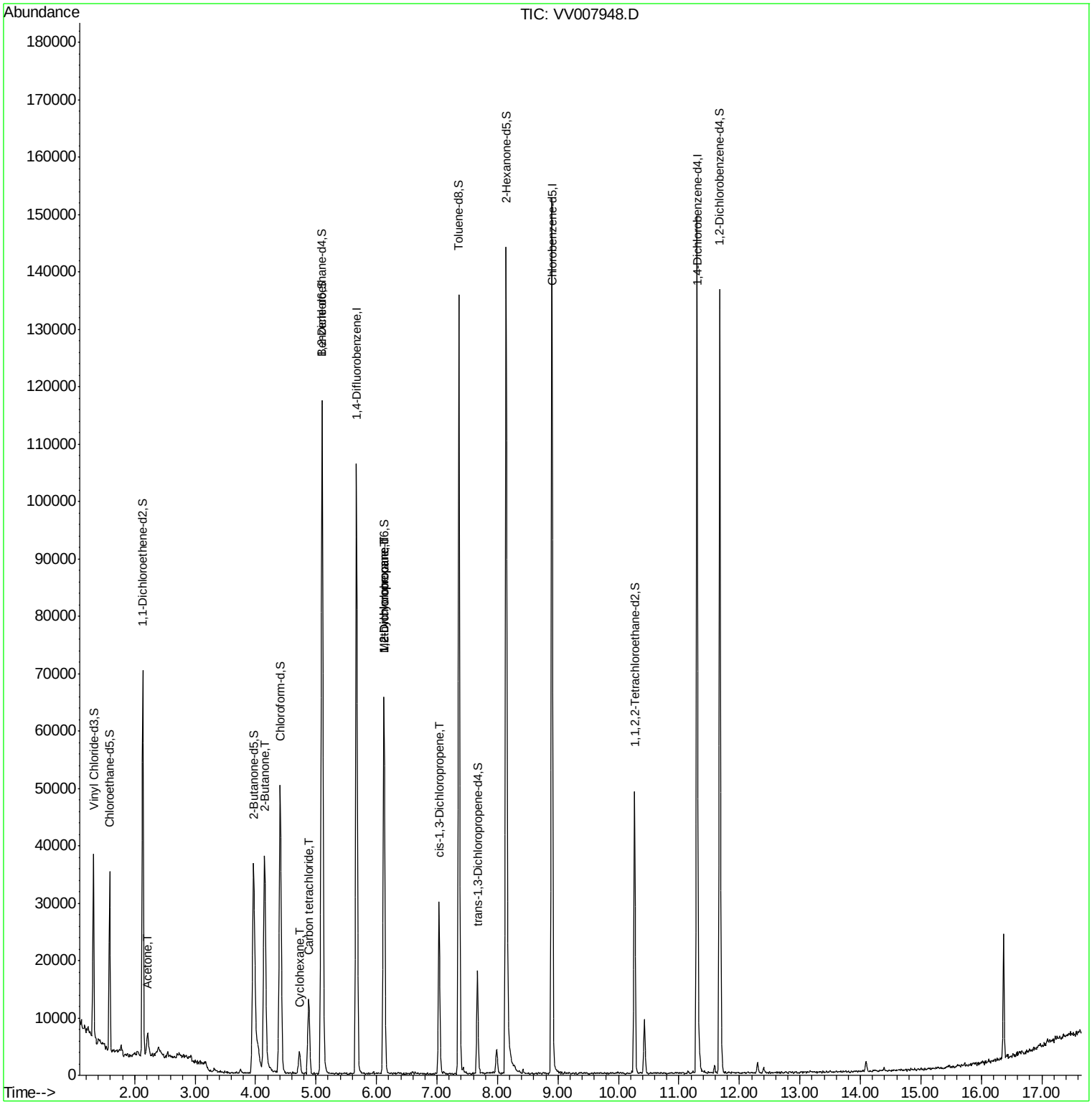
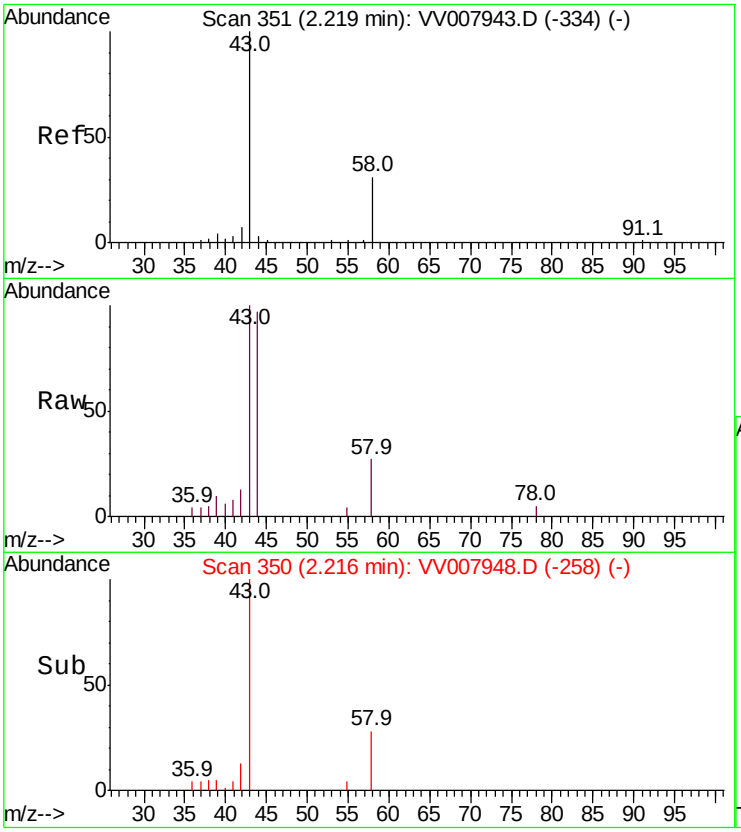


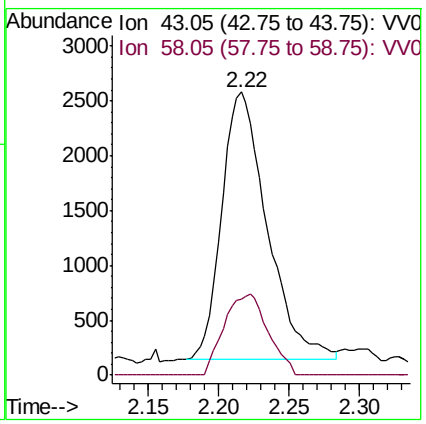


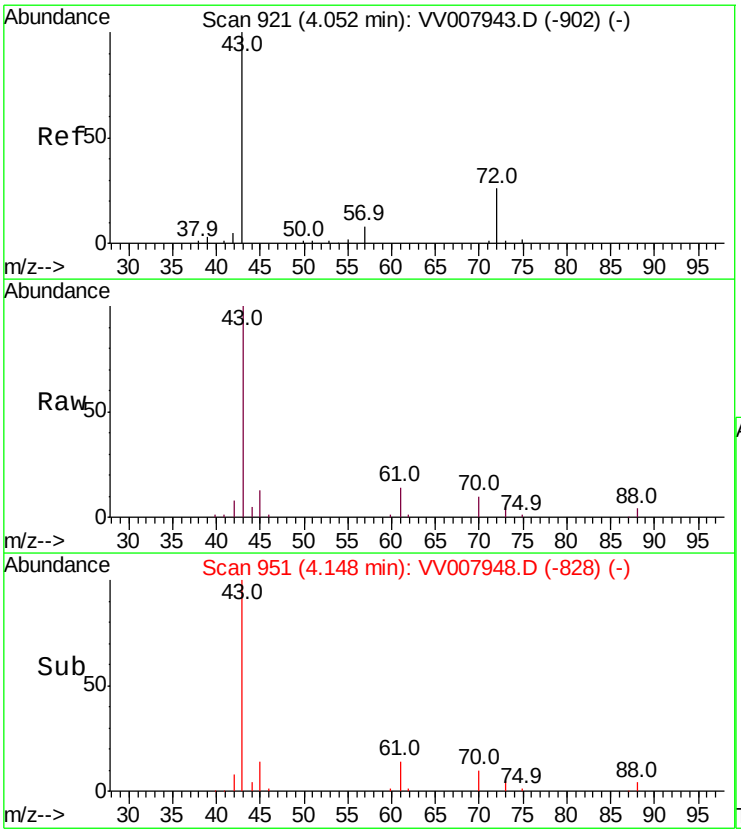
#13
Acetone
Concen: 5.211 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV007948.D
Acq: 28 Sep 2018 12:39

Instrument : MSVOA_V
ClientSampleId : GAC25

Tgt Ion: 43 Resp: 5481

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	62.0

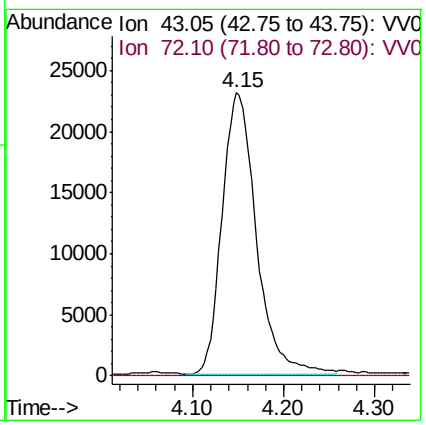


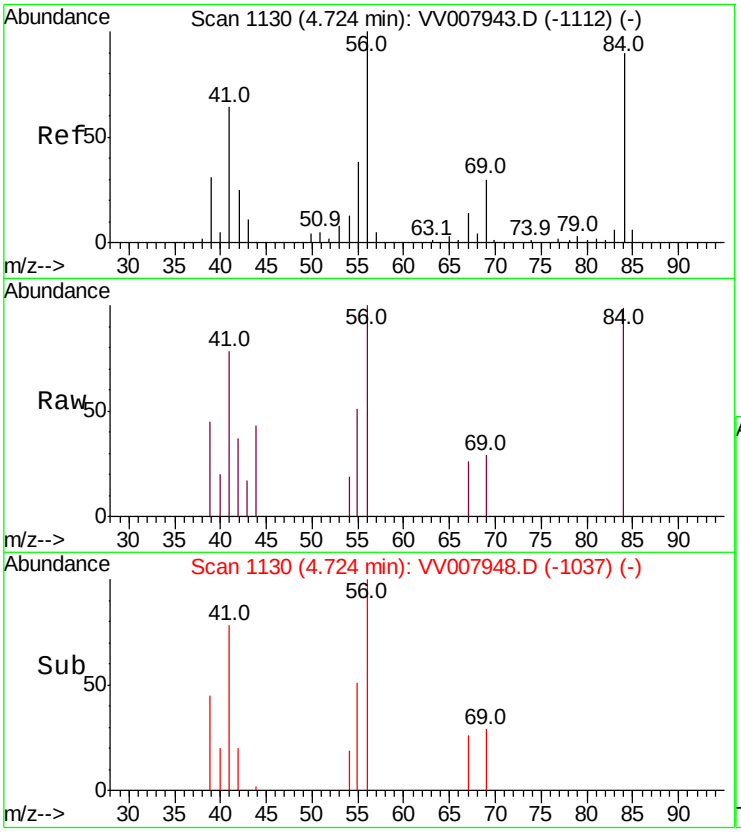


#21
2-Butanone
Concen: 35.884 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV007948.D
Acq: 28 Sep 2018 12:39

Tgt Ion: 43 Resp: 60131

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.5	37.5#



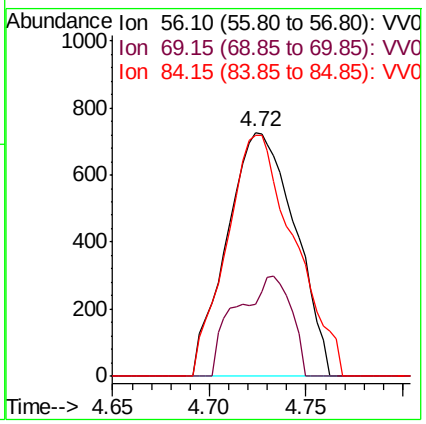


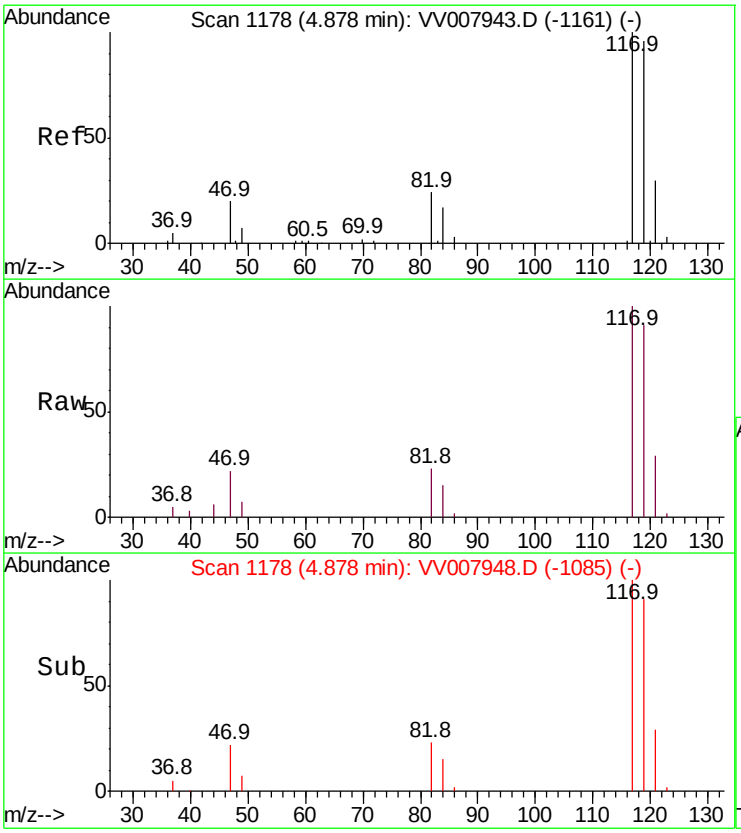
#30
Cyclohexane
Concen: 0.187 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV007948.D
Acq: 28 Sep 2018 12:39

Instrument : MSVOA_V
ClientSampleId : GAC25

Tgt Ion: 56 Resp: 1774

Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.2	36.4
84	98.8	69.8	104.8

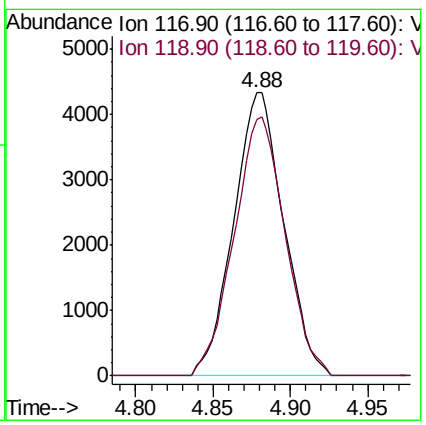


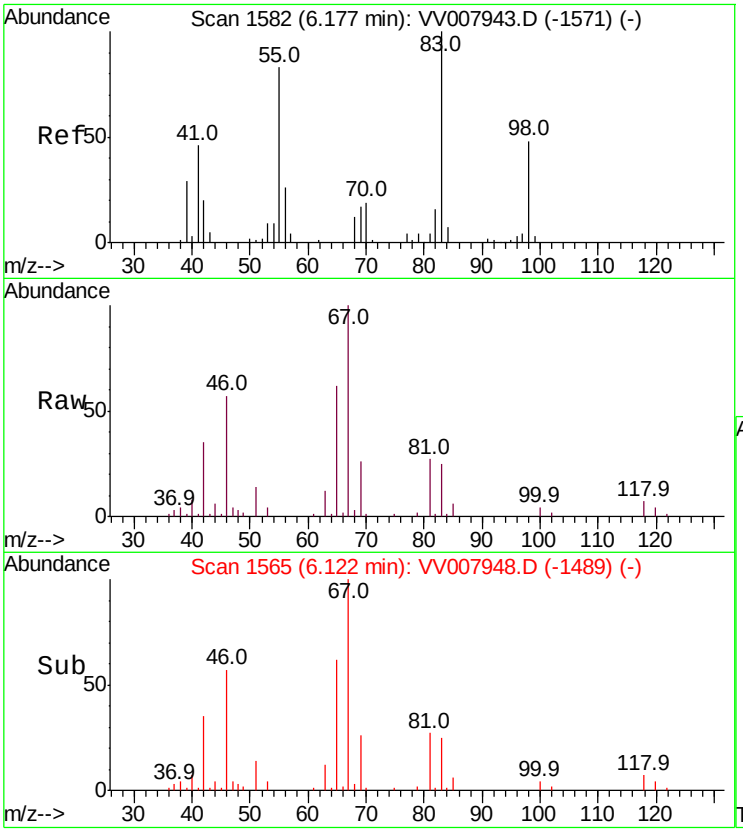


#31
Carbon tetrachloride
Concen: 1.097 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007948.D
Acq: 28 Sep 2018 12:39

Tgt Ion:117 Resp: 9760

Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.8	116.8



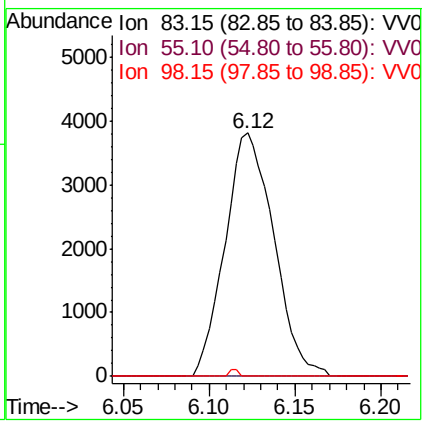


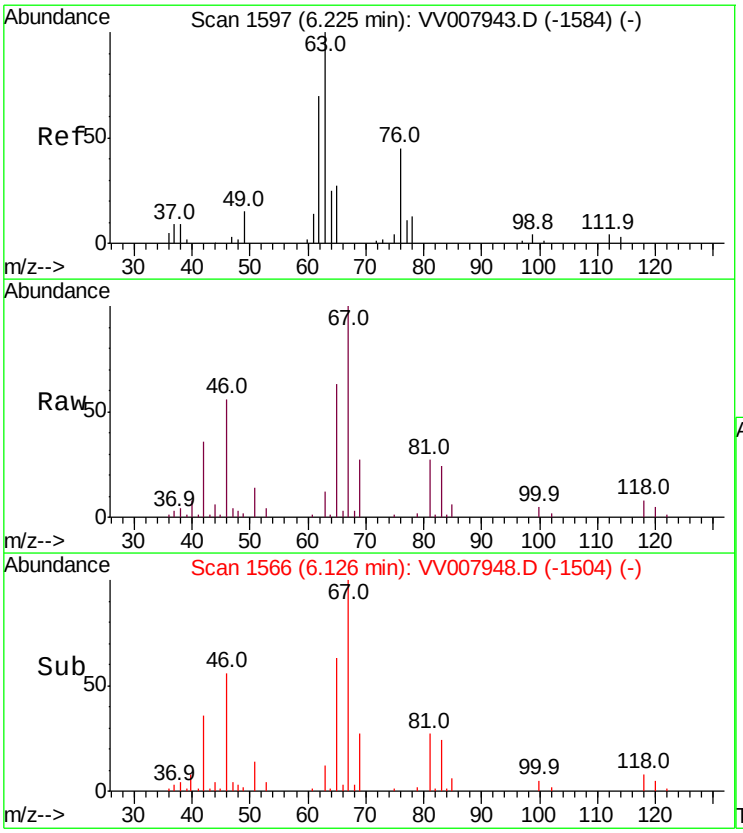
#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007948.D
Acq: 28 Sep 2018 12:39

Instrument :
MSVOA_V
ClientSampleId :
GAC25

Tgt Ion: 83 Resp: 7544

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.6	38.0	57.0#

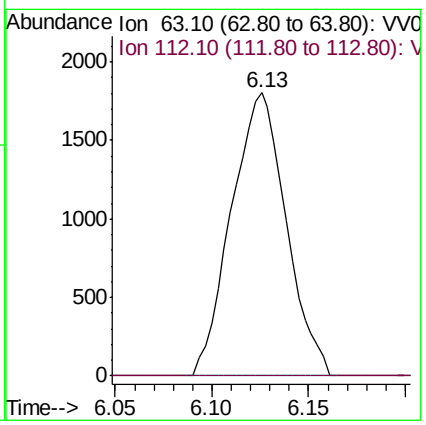


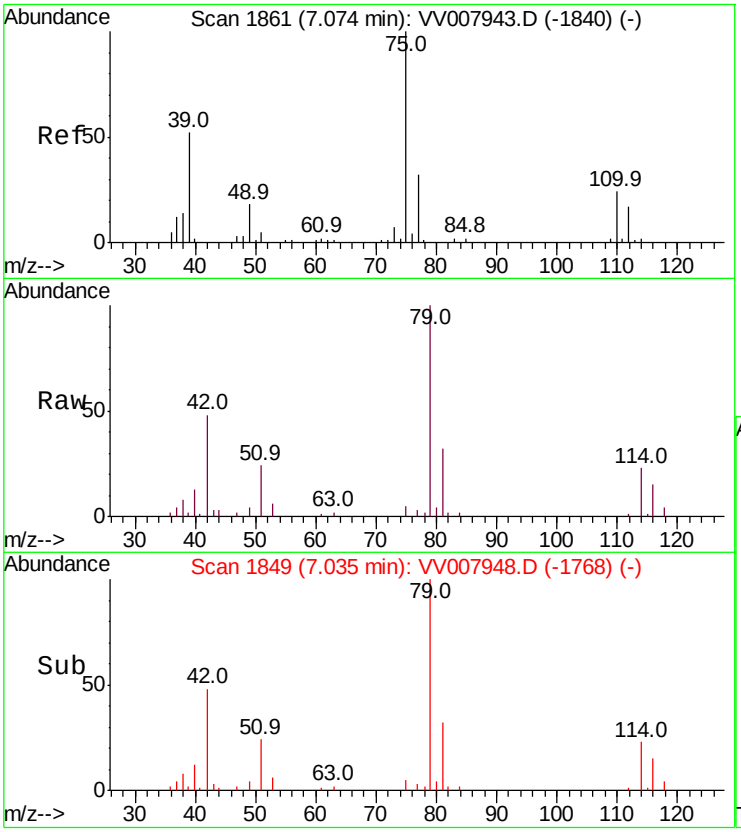


#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007948.D
Acq: 28 Sep 2018 12:39

Tgt Ion: 63 Resp: 3552

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007948.D
Acq: 28 Sep 2018 12:39

Instrument :
MSVOA_V
ClientSampleId :
GAC25

Tgt Ion: 75 Resp: 744

Ion	Ratio	Lower	Upper
75	100		
77	57.8	22.9	42.5#