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

Quantitation Report (Not Reviewed)

Data File : VV008110.D
Acq On : 05 Oct 2018 20:53
Operator : SY/MD
Sample : J5278-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYE2

Quant Time: Oct 06 01:06:29 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	102862	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44158	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26102	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.59	69	22777	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.14	63	39893	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	3.96	46	69402	45.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.38%			
24) Chloroform-d	4.41	84	55486	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.09	65	28588	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.10	84	108358	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.13	67	33943	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.80%			
41) Toluene-d8	7.36	98	97512	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.40%			
43) trans-1,3-Dichloropropene-	7.67	79	11023	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	8.14	63	45992	41.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23944	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39354	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			

Target Compounds						Qvalue
15) Methyl Acetate	2.47	43	585	0.239	ug/L #	53
21) 2-Butanone	4.15	43	47362	28.525	ug/L #	49
25) Chloroform	4.44	83	2576	0.207	ug/L	97
35) Methylcyclohexane	6.13	83	8078	0.795	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3859	0.574	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	824	0.095	ug/L #	81

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

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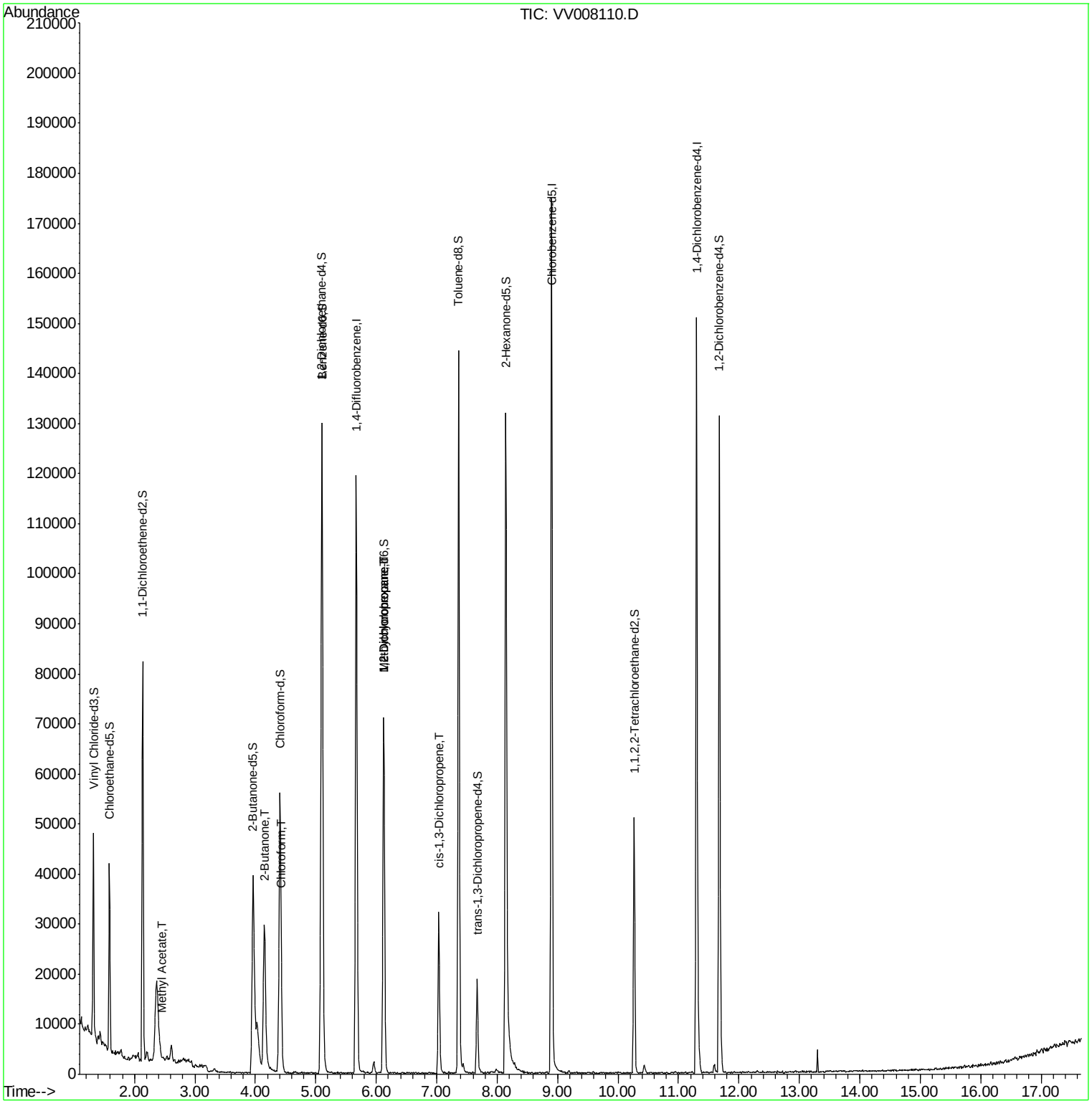
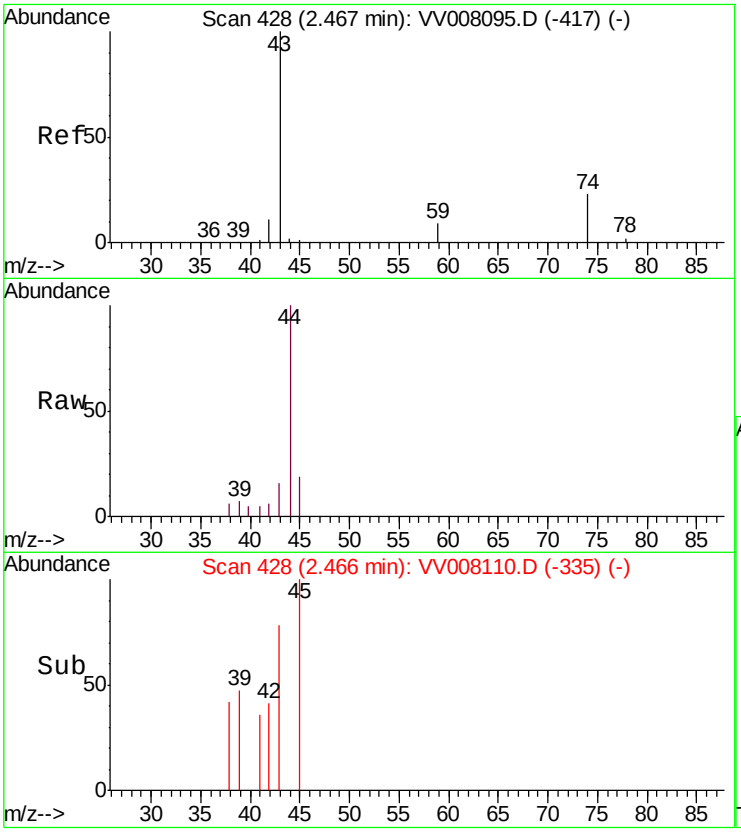


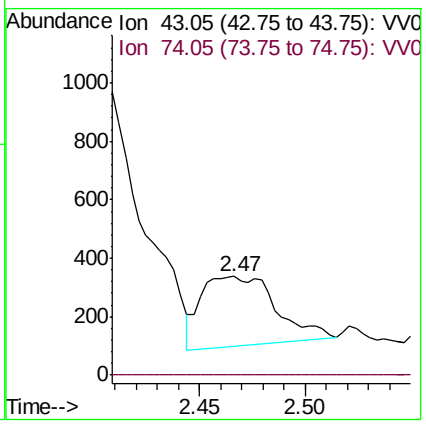


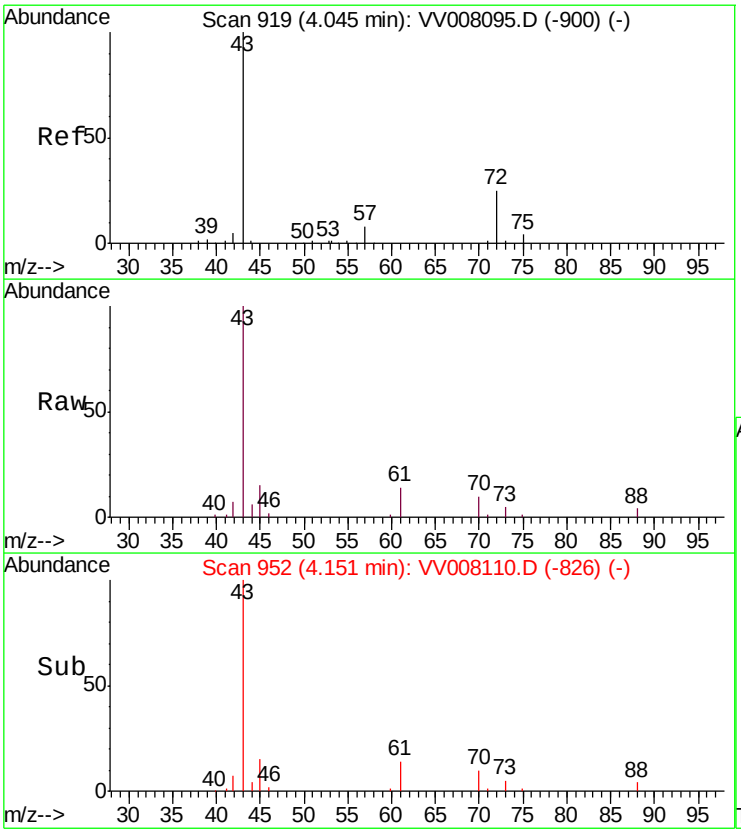
#15
Methyl Acetate
Concen: 0.239 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV008110.D
Acq: 05 Oct 2018 20:53

Instrument :
MSVOA_V
ClientSampleId :
BEYE2

Tgt Ion: 43 Resp: 585

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#

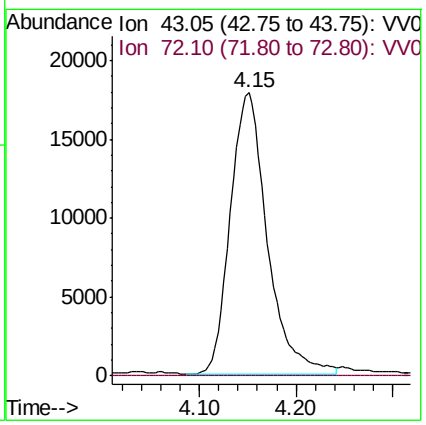


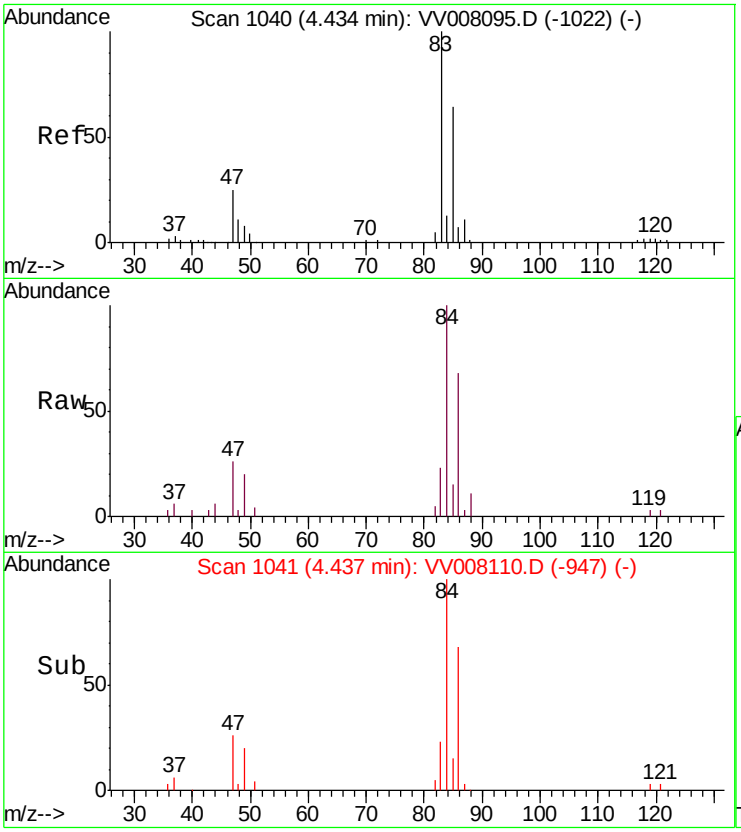


#21
2-Butanone
Concen: 28.525 ug/L
RT: 4.15 min Scan# 952
Delta R.T. 0.11 min
Lab File: VV008110.D
Acq: 05 Oct 2018 20:53

Tgt Ion: 43 Resp: 47362

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.9	38.6#



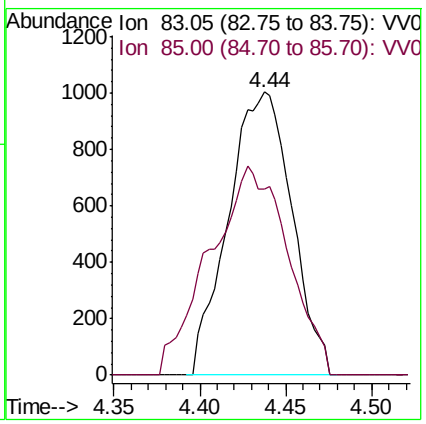


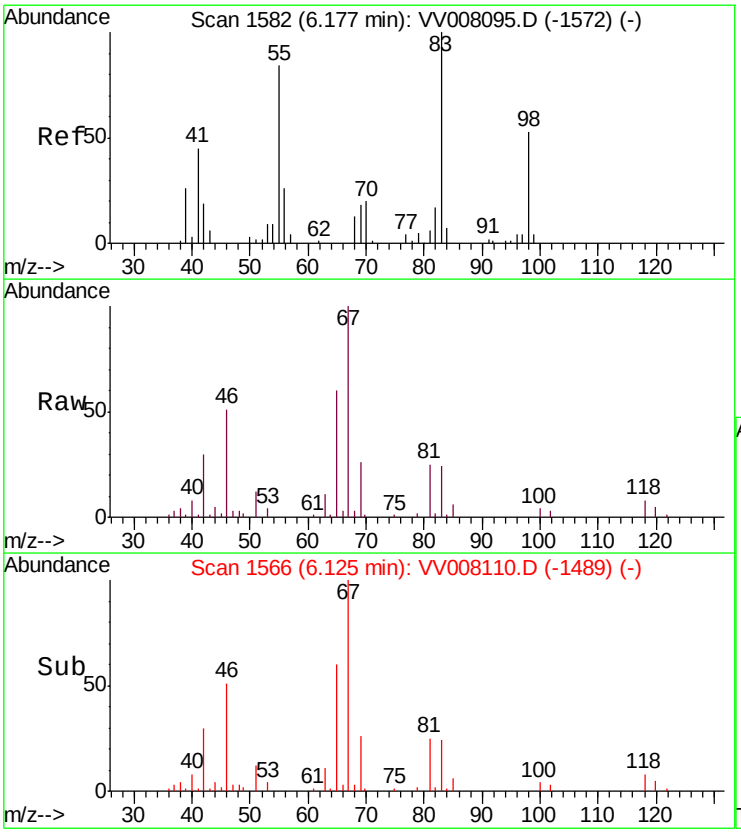
#25
Chloroform
Concen: 0.207 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV008110.D
Acq: 05 Oct 2018 20:53

Instrument :
MSVOA_V
ClientSampleId :
BEYE2

Tgt Ion: 83 Resp: 2576

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.6	82.8

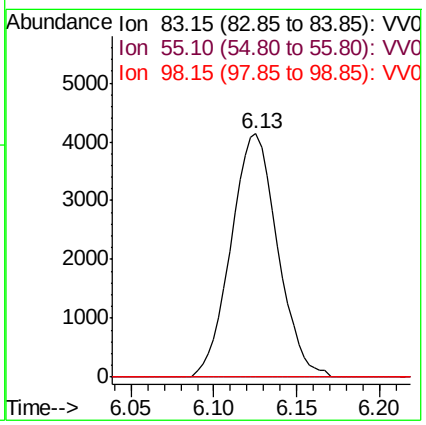


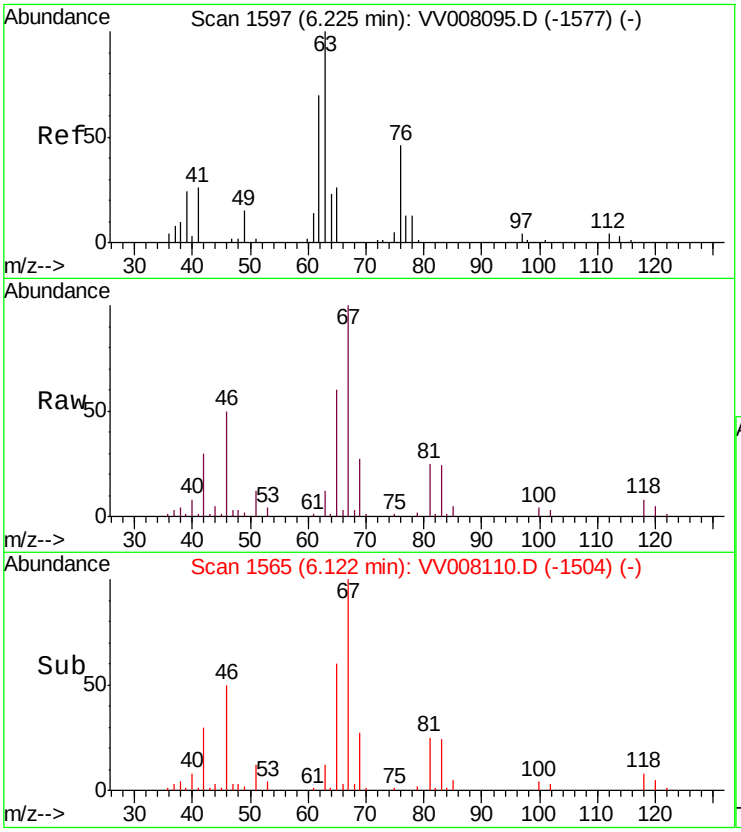


#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008110.D
Acq: 05 Oct 2018 20:53

Tgt Ion: 83 Resp: 8078

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	1.1	38.3	57.5#



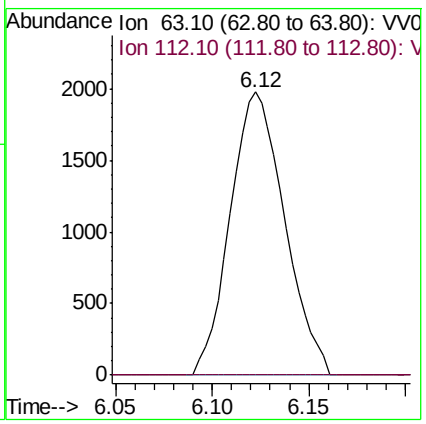


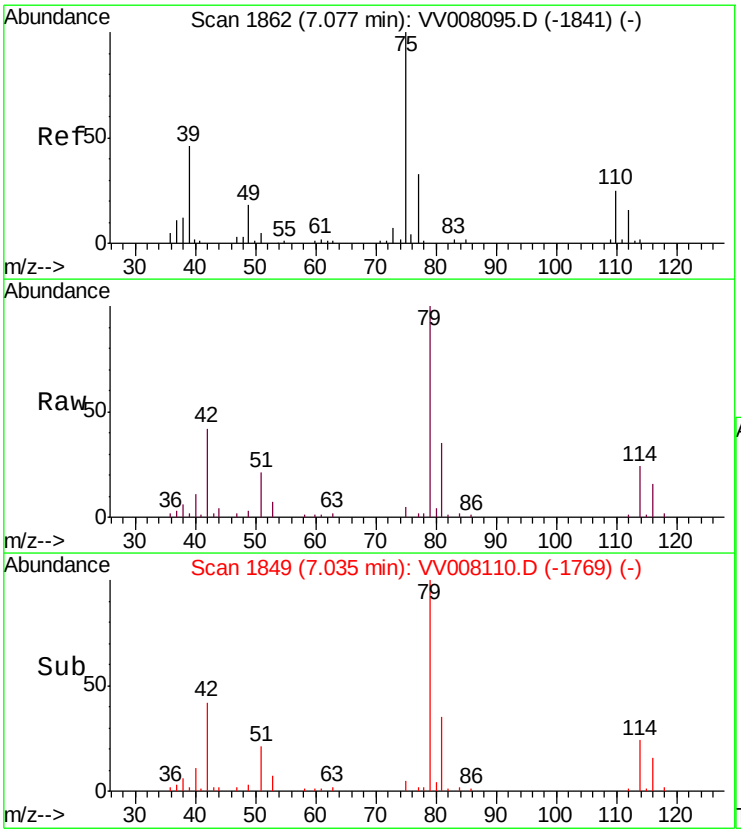
#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008110.D
Acq: 05 Oct 2018 20:53

Instrument :
MSVOA_V
ClientSampleId :
BEYE2

Tgt Ion: 63 Resp: 3859

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008110.D
Acq: 05 Oct 2018 20:53

Tgt Ion: 75 Resp: 824

Ion	Ratio	Lower	Upper
75	100		
77	42.2	22.1	41.1#