Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006580.D
Acq On : 10 Jul 2018 20:24
Operator : SY/MD
Sample : J3919-08
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ3

Quant Time: Jul 11 03:35:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	310716	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	283282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125188	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67773	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.58	69	63044	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.13	63	90192	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	3.95	46	199831	46.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.14%			
24) Chloroform-d	4.41	84	140324	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.09	65	70428	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.10	84	287584	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.12	67	93478	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.37	98	246247	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.67	79	28096	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	8.14	63	184420	51.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.74%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73432	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	102916	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3991	1.471	ug/L	94
21) 2-Butanone	4.04	43	1333	0.299	ug/L #	50
34) Trichloroethene	5.96	95	15488	0.714	ug/L	95
35) Methylcyclohexane	6.12	83	21824	0.625	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9322	0.451	ug/L #	86
48) 2-Hexanone	8.14	43	19774	2.660	ug/L #	73

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
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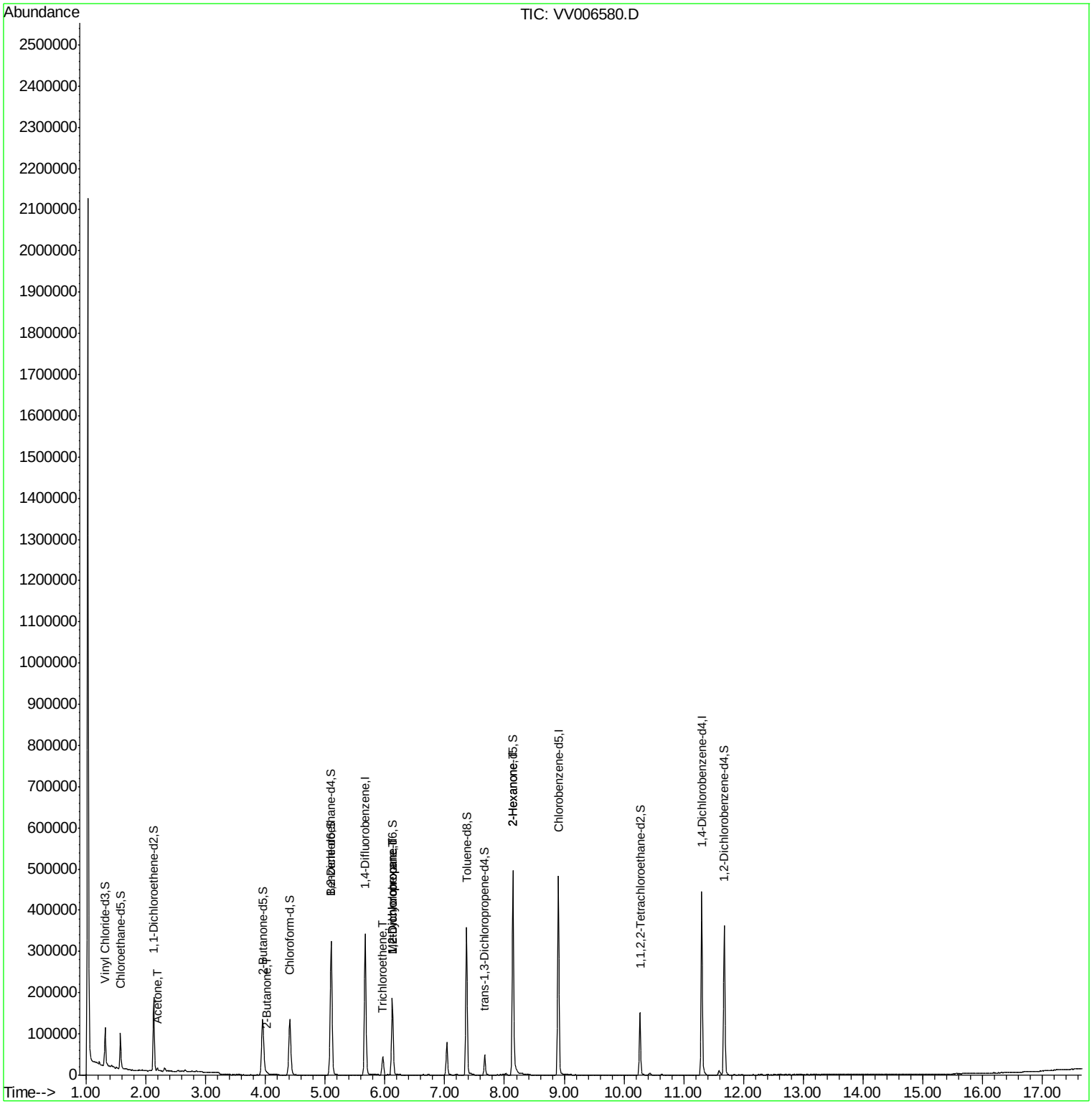
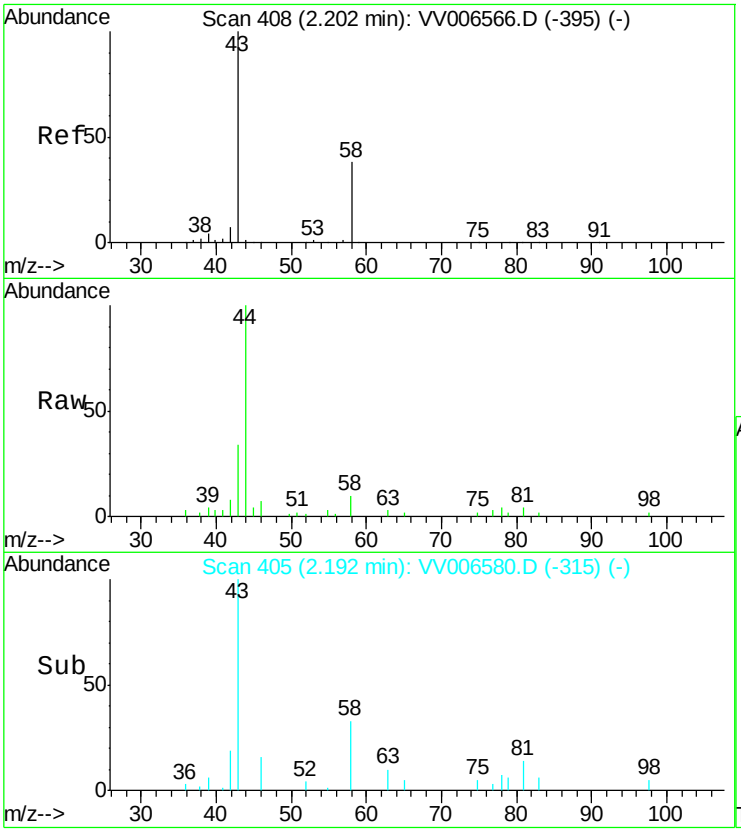


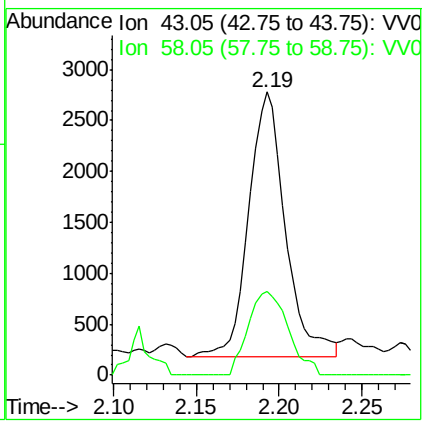


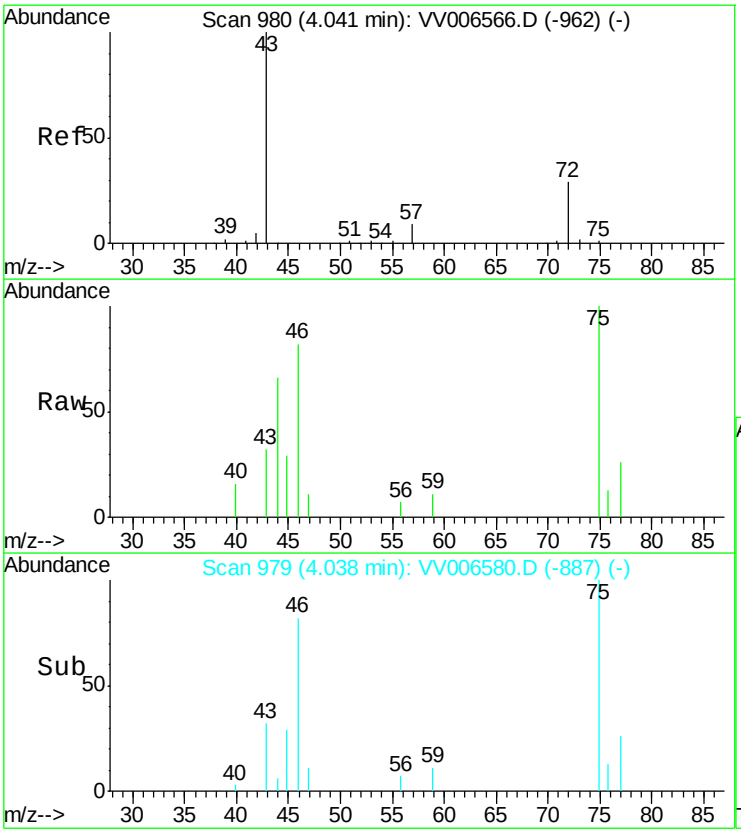
#13
Acetone
Concen: 1.471 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006580.D
Acq: 10 Jul 2018 20:24

Instrument :
MSVOA_V
ClientSampleId :
C0AJ3

Tgt Ion: 43 Resp: 3991

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	76.2

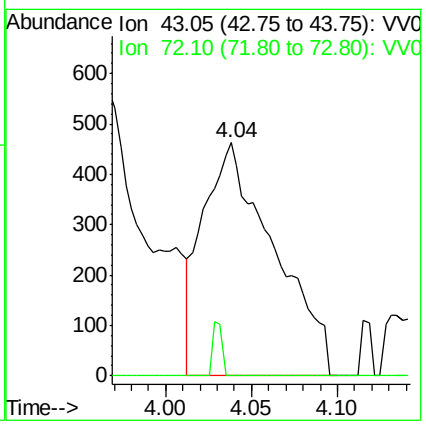


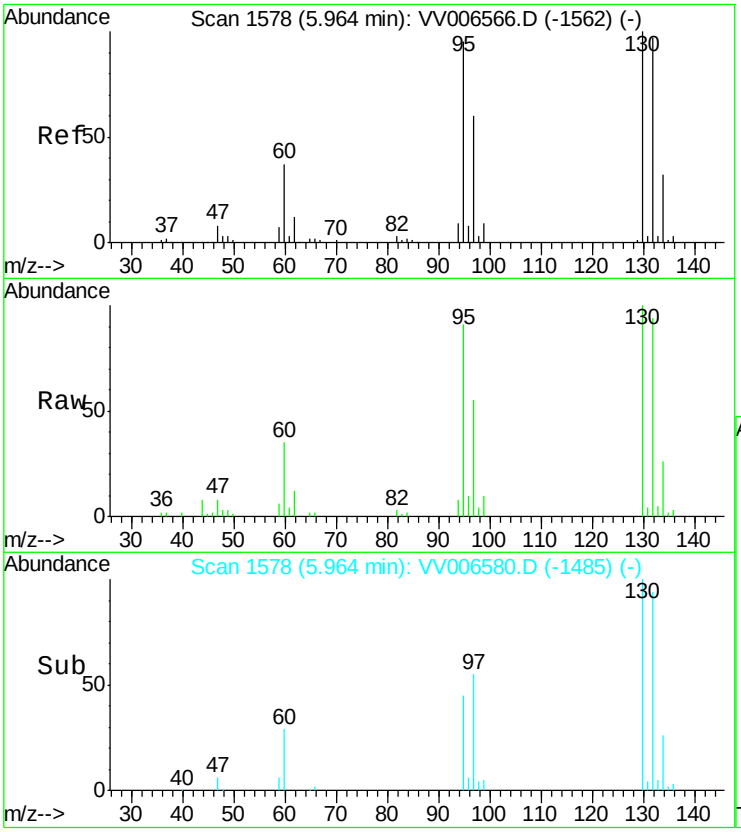


#21
2-Butanone
Concen: 0.299 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.00 min
Lab File: VV006580.D
Acq: 10 Jul 2018 20:24

Tgt Ion: 43 Resp: 1333

Ion	Ratio	Lower	Upper
43	100		
72	3.1	15.1	45.3#



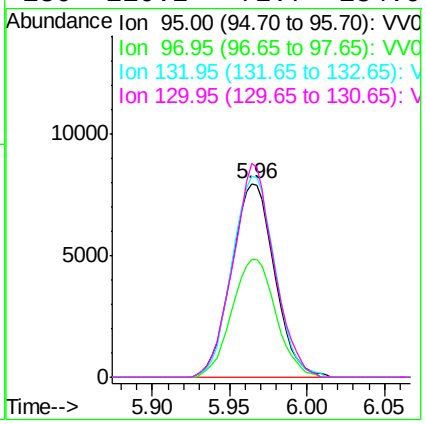


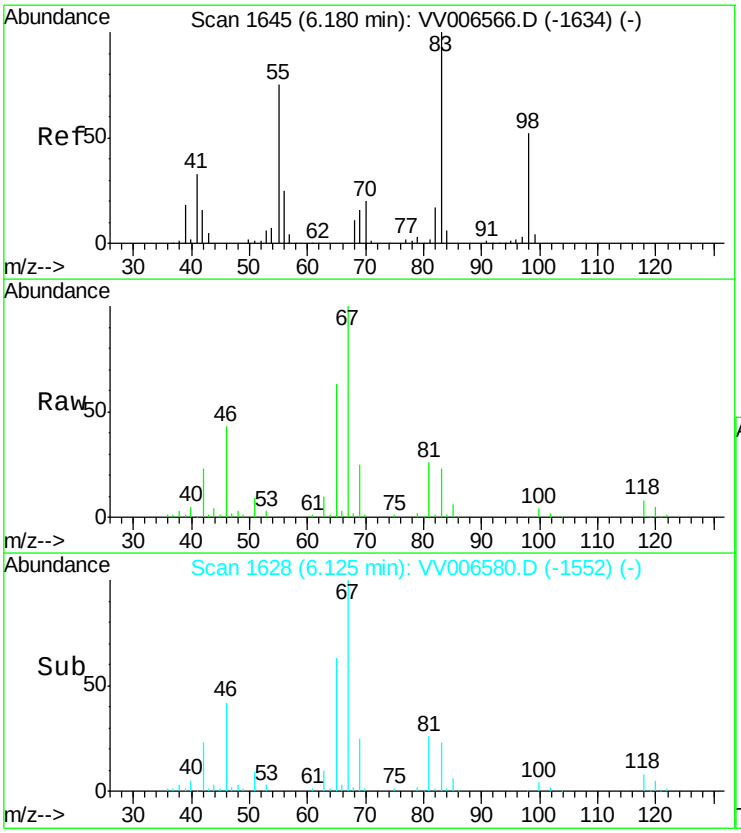
#34
Trichloroethene
Concen: 0.714 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006580.D
Acq: 10 Jul 2018 20:24

Instrument :
MSVOA_V
ClientSampleId :
C0AJ3

Tgt Ion: 95 Resp: 15488

Ion	Ratio	Lower	Upper
95	100		
97	60.7	44.3	82.3
132	103.4	70.0	130.0
130	110.2	72.7	134.9

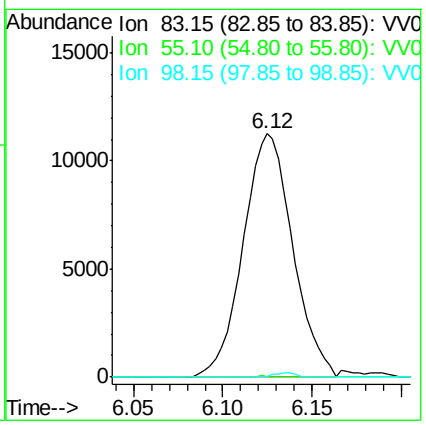


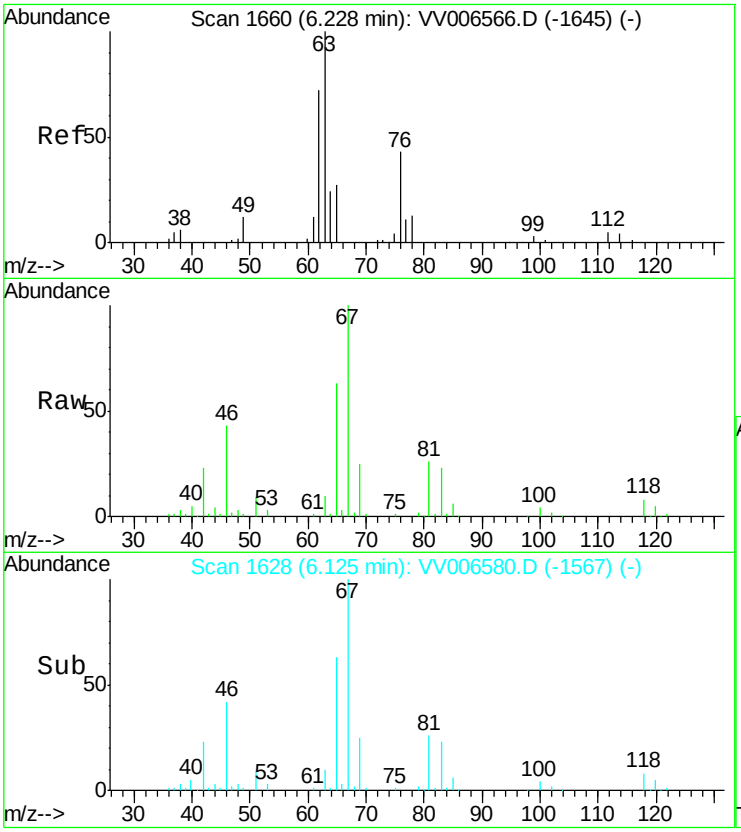


#35
Methylcyclohexane
Concen: 0.625 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006580.D
Acq: 10 Jul 2018 20:24

Tgt Ion: 83 Resp: 21824

Ion	Ratio	Lower	Upper
83	100		
55	0.1	58.3	87.5#
98	0.7	39.3	58.9#



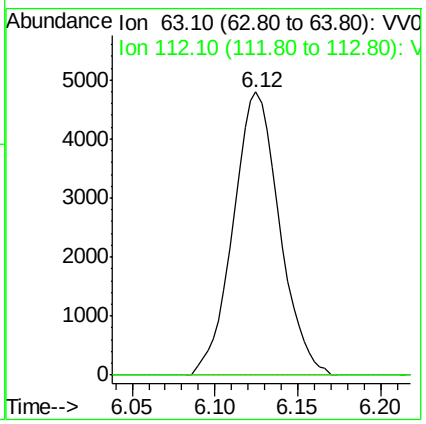


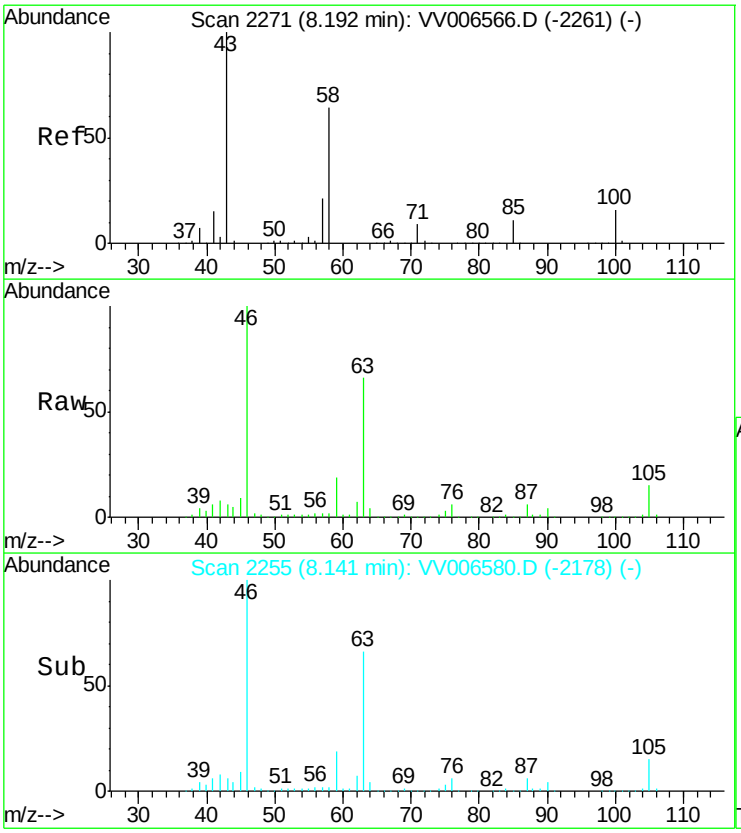
#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006580.D
Acq: 10 Jul 2018 20:24

Instrument : MSVOA_V
ClientSampleId : C0AJ3

Tgt Ion: 63 Resp: 9322

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 2.660 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV006580.D
Acq: 10 Jul 2018 20:24

Tgt Ion: 43 Resp: 19774

Ion	Ratio	Lower	Upper
43	100		
58	41.0	50.3	75.5#
57	29.0	17.0	25.4#
100	0.9	12.3	18.5#