Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071218\
Data File : VV006588.D
Acq On : 12 Jul 2018 16:17
Operator : SY/MD
Sample : J3919-14
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF0

Quant Time: Jul 13 01:47:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 01:47:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	319900	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	290060	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126920	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68576	3.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.80%			
7) Chloroethane-d5	1.58	69	66849	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.13	63	96100	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	3.95	46	211521	47.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.76%			
24) Chloroform-d	4.41	84	154745	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.09	65	75380	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.10	84	320912	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.12	67	103513	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.36	98	275025	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	7.67	79	30806	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.14	63	195192	53.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.20%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78433	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	113527	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			

Target Compounds						Qvalue
13) Acetone	2.19	43	2204	0.789	ug/L	88
21) 2-Butanone	4.03	43	2450	0.534	ug/L #	63
25) Chloroform	4.43	83	20371	0.540	ug/L	98
34) Trichloroethene	5.96	95	10591	0.477	ug/L	94
35) Methylcyclohexane	6.12	83	24559	0.687	ug/L #	20
37) 1,2-Dichloropropane	6.13	63	10289	0.486	ug/L #	86
47) Tetrachloroethene	8.03	164	22584	1.237	ug/L	98
48) 2-Hexanone	8.14	43	18895	2.483	ug/L #	40

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

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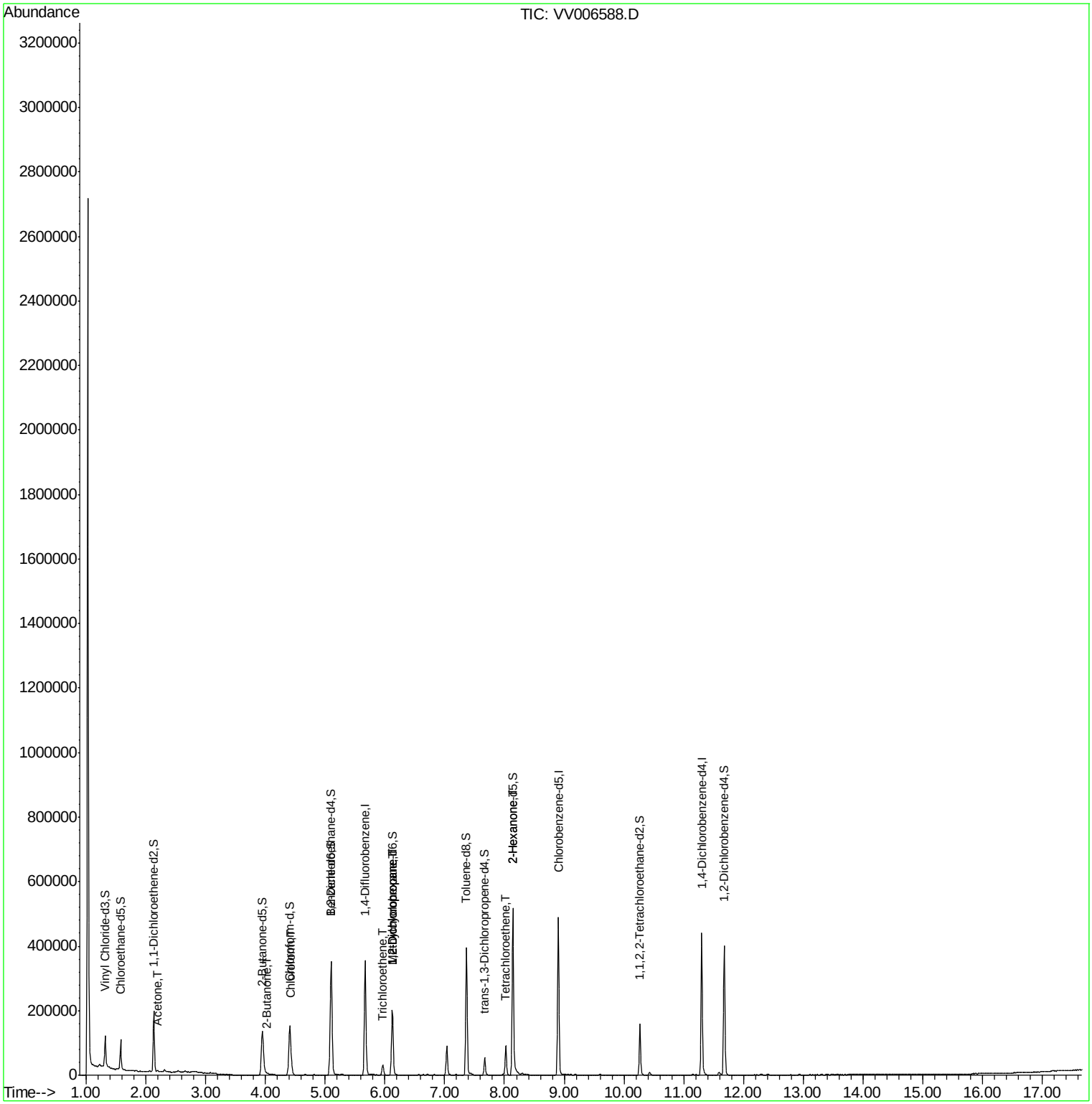
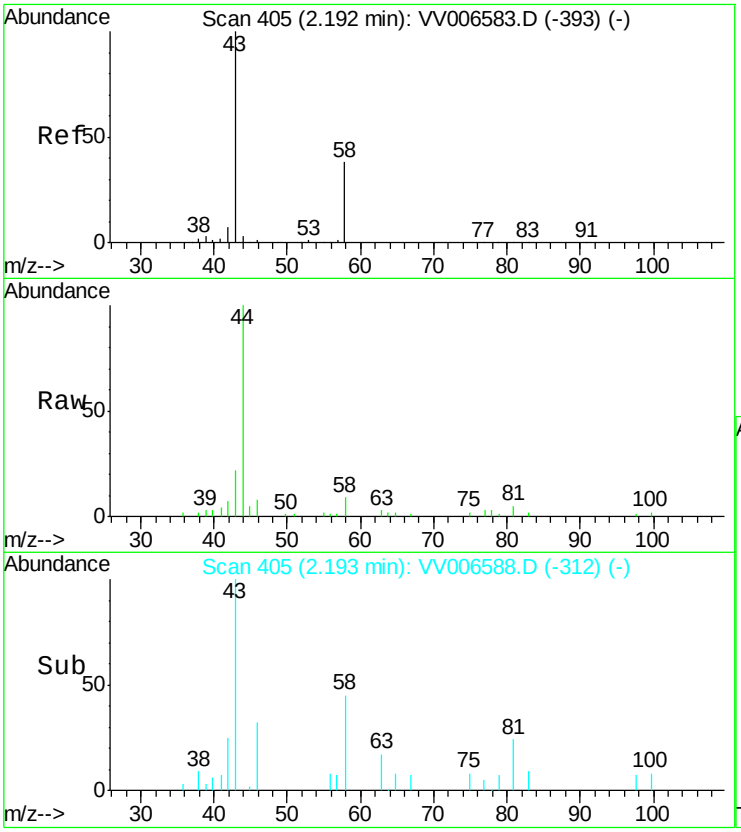
Instrument :
MSVOA_V
ClientSampleId :
C0AF0

Quant Time: Jul 13 01:47:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 01:47:22 2018
Response via : Initial Calibration



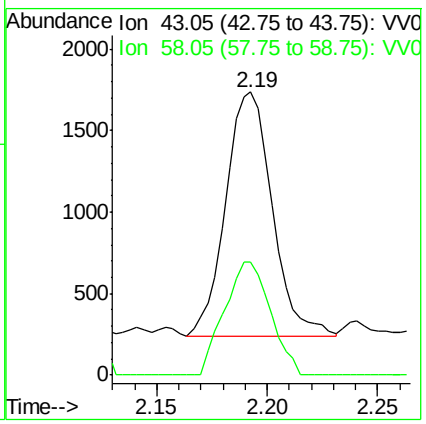


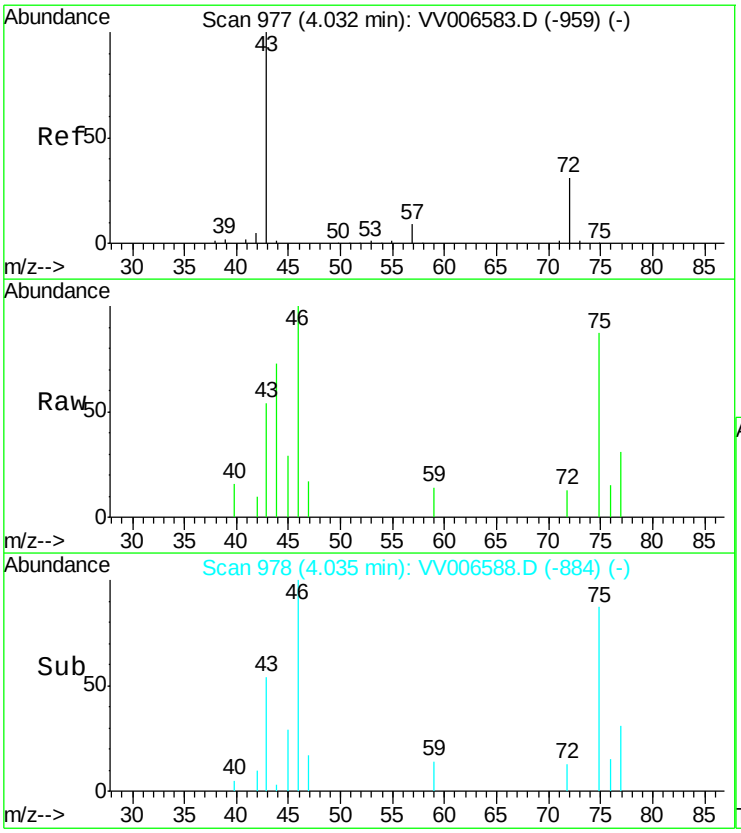
#13
Acetone
Concen: 0.789 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006588.D
Acq: 12 Jul 2018 16:17

Instrument :
MSVOA_V
ClientSampleId :
C0AF0

Tgt Ion: 43 Resp: 2204

Ion	Ratio	Lower	Upper
43	100		
58	45.5	0.0	76.2

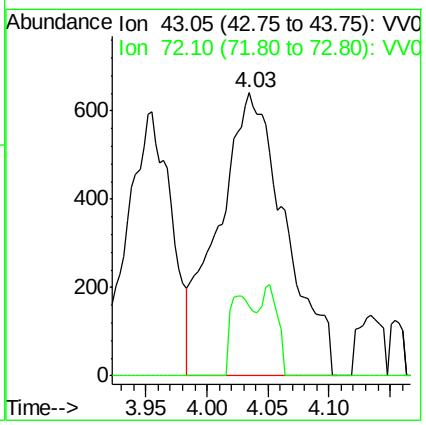


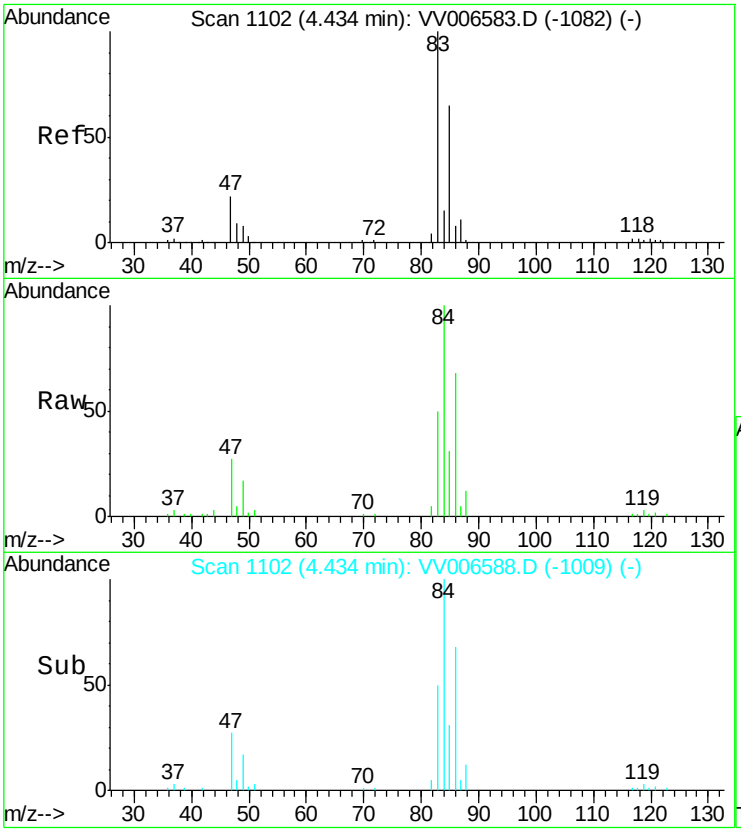


#21
2-Butanone
Concen: 0.534 ug/L
RT: 4.03 min Scan# 978
Delta R.T. 0.00 min
Lab File: VV006588.D
Acq: 12 Jul 2018 16:17

Tgt Ion: 43 Resp: 2450

Ion	Ratio	Lower	Upper
43	100		
72	10.3	15.1	45.3#



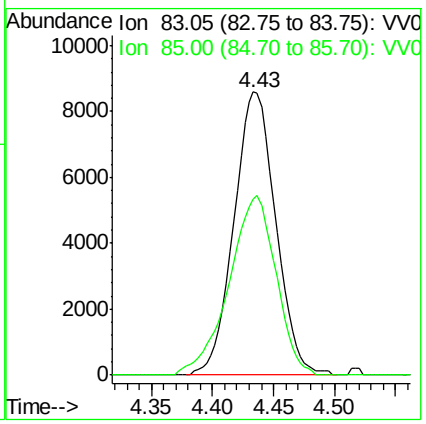


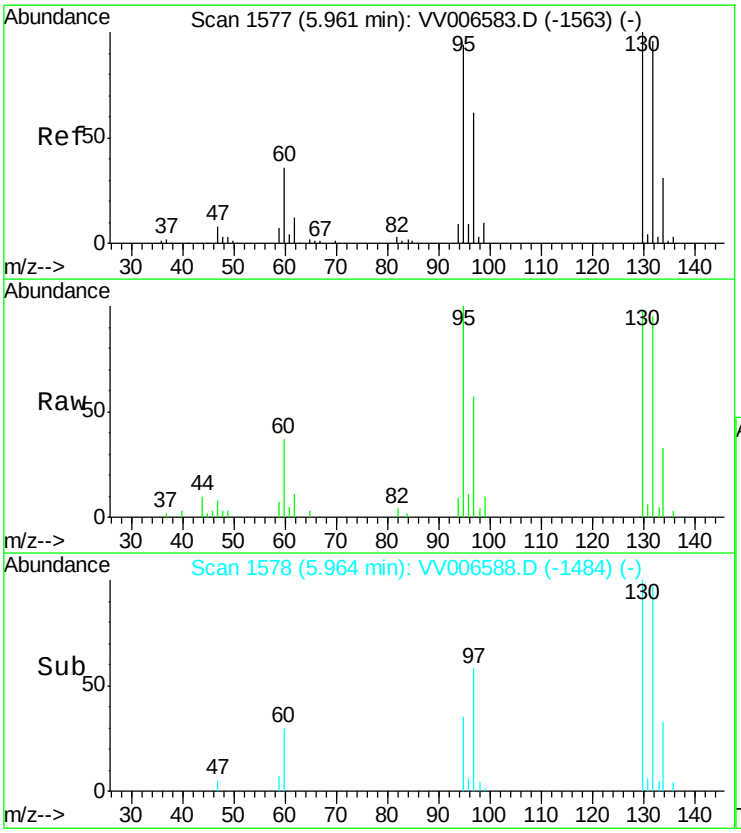
#25
Chloroform
Concen: 0.540 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006588.D
Acq: 12 Jul 2018 16:17

Instrument :
MSVOA_V
ClientSampleId :
C0AF0

Tgt Ion: 83 Resp: 20371

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.8	83.2

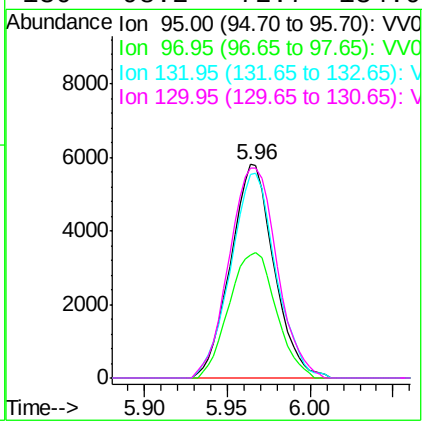


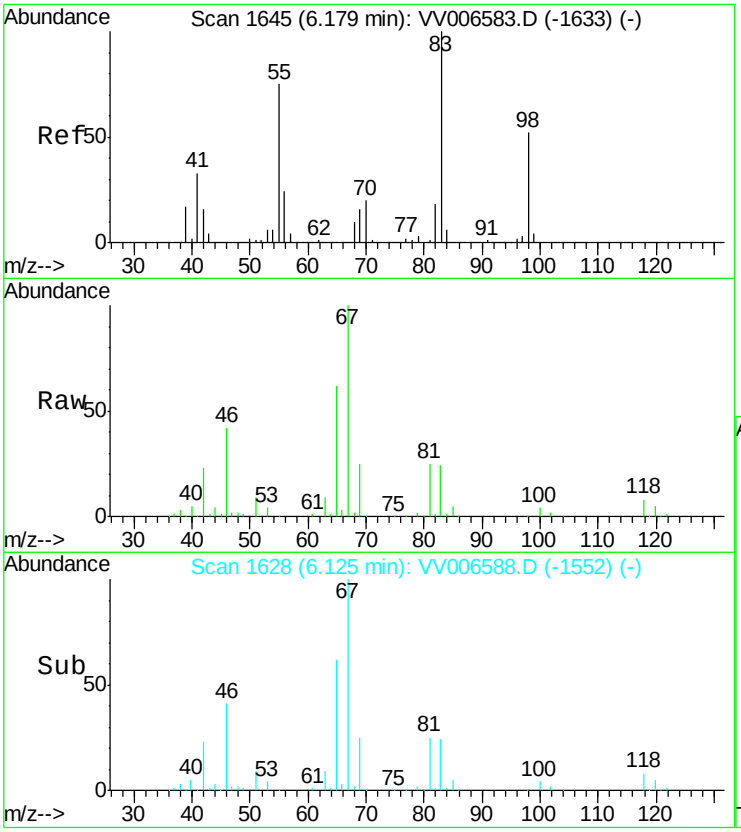


#34
Trichloroethene
Concen: 0.477 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006588.D
Acq: 12 Jul 2018 16:17

Tgt Ion: 95 Resp: 10591

Ion	Ratio	Lower	Upper
95	100		
97	57.4	44.3	82.3
132	95.0	70.0	130.0
130	98.2	72.7	134.9



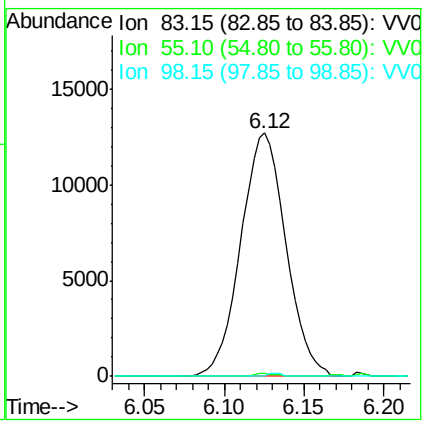


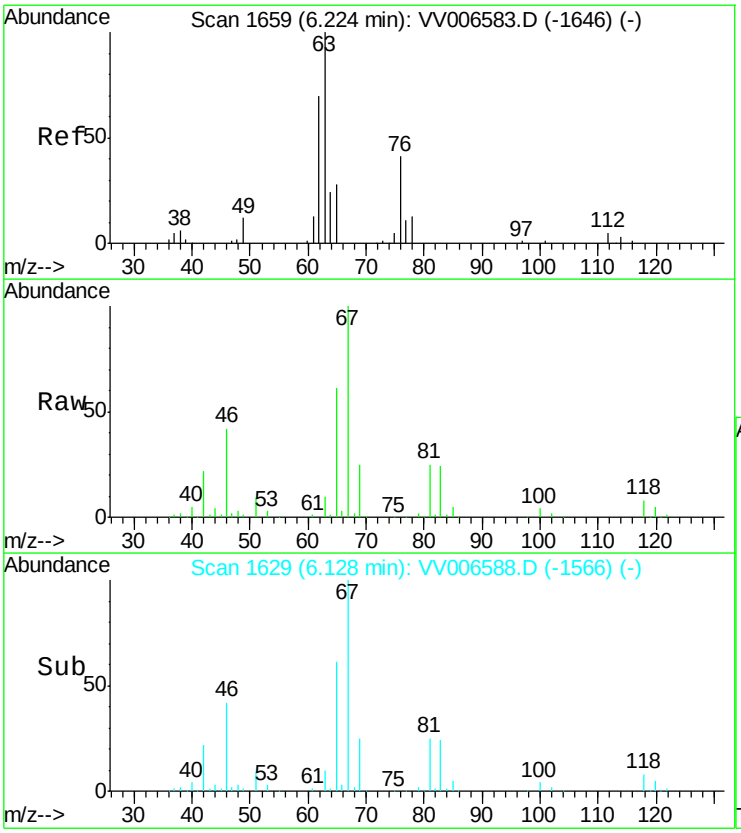
#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006588.D
Acq: 12 Jul 2018 16:17

Instrument : MSVOA_V
ClientSampleId : C0AF0

Tgt Ion: 83 Resp: 24559

Ion	Ratio	Lower	Upper
83	100		
55	0.5	58.3	87.5#
98	0.4	39.3	58.9#

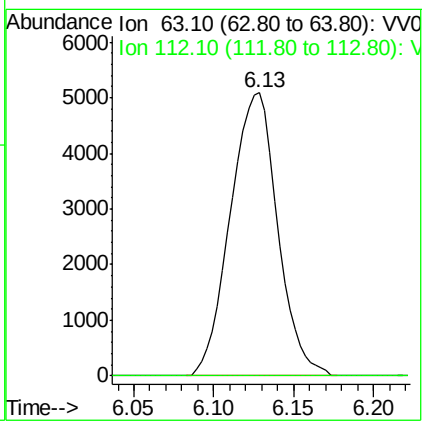


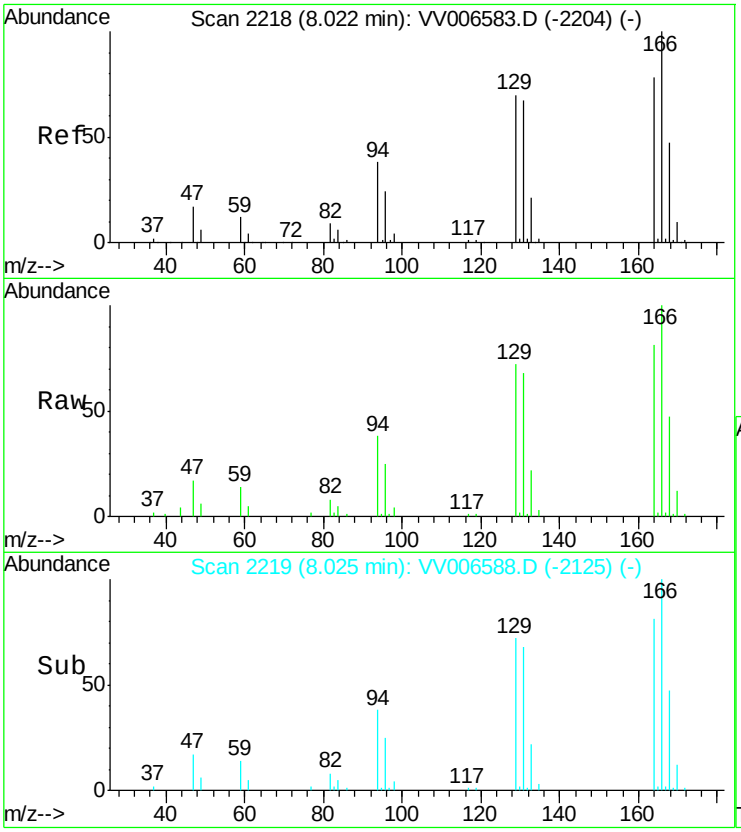


#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006588.D
Acq: 12 Jul 2018 16:17

Tgt Ion: 63 Resp: 10289

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



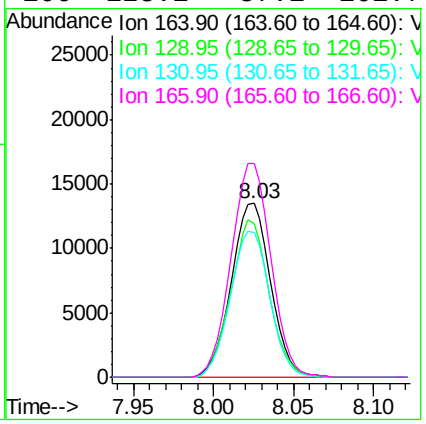


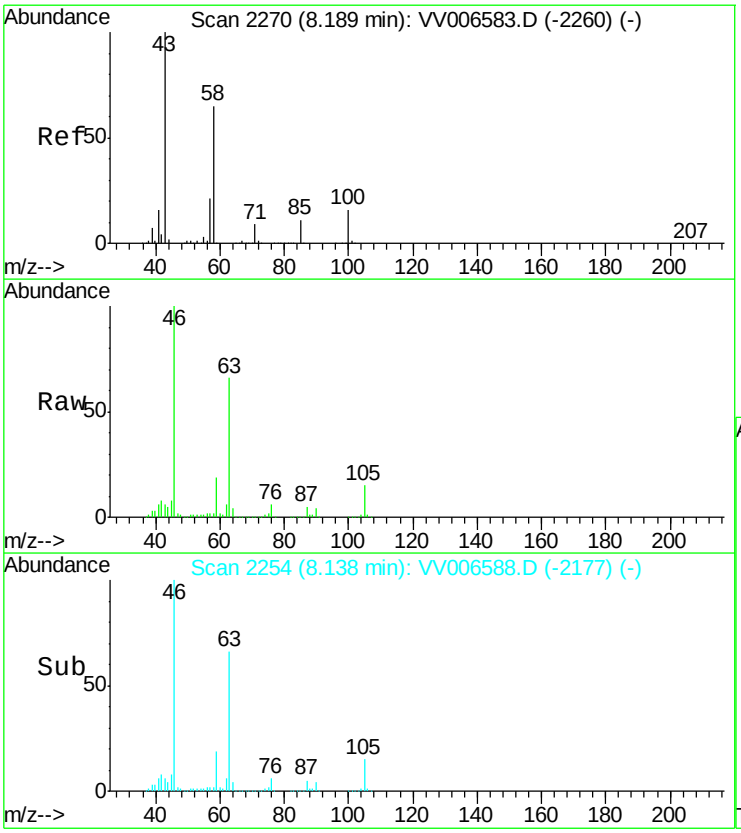
#47
Tetrachloroethene
Concen: 1.237 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006588.D
Acq: 12 Jul 2018 16:17

Instrument : MSVOA_V
ClientSampleId : C0AF0

Tgt Ion:164 Resp: 22584

Ion	Ratio	Lower	Upper
164	100		
129	88.6	62.1	115.3
131	83.5	60.8	113.0
166	123.1	87.1	161.7





#48
2-Hexanone
Concen: 2.483 ug/L
RT: 8.14 min Scan# 2254
Delta R.T. -0.05 min
Lab File: VV006588.D
Acq: 12 Jul 2018 16:17

Tgt Ion: 43 Resp: 18895

Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.3	75.5#
57	27.9	17.0	25.4#
100	0.5	12.3	18.5#