Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062818\
Data File : VV006494.D
Acq On : 28 Jun 2018 17:30
Operator : SY/MD
Sample : J3673-03 25X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DAZ98

Quant Time: Jun 29 03:53:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 29 03:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	333403	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	300860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	132450	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	103099	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.59	69	81817	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.13	63	138602	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	3.96	46	197571	48.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.20%			
24) Chloroform-d	4.41	84	164409	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.09	65	81375	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.11	84	365784	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.13	67	107865	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.37	98	327390	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.67	79	31417	3.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.00%			
46) 2-Hexanone-d5	8.14	63	146217	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	62712	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	113194	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	1831	0.727	ug/L	75
17) Methyl tert-butyl Ether	2.81	73	15798	0.323	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	9076	0.374	ug/L	99
34) Trichloroethene	5.96	95	421854	16.597	ug/L	99
35) Methylcyclohexane	6.13	83	26267	0.711	ug/L #	20
37) 1,2-Dichloropropane	6.13	63	11028	0.508	ug/L #	85
48) 2-Hexanone	8.19	43	20821	2.739	ug/L #	85

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

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ClientSampleId :
DAZ98

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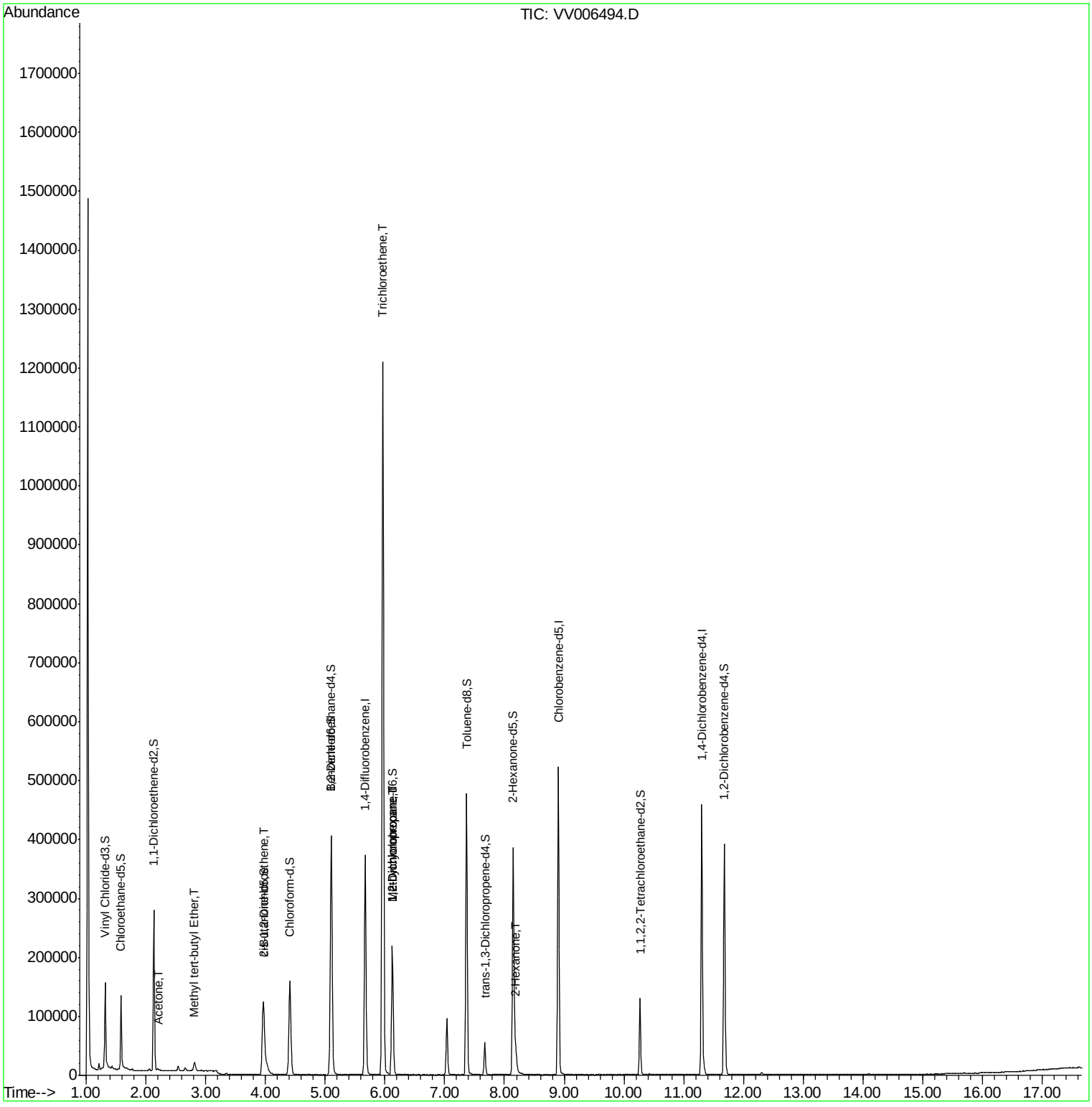
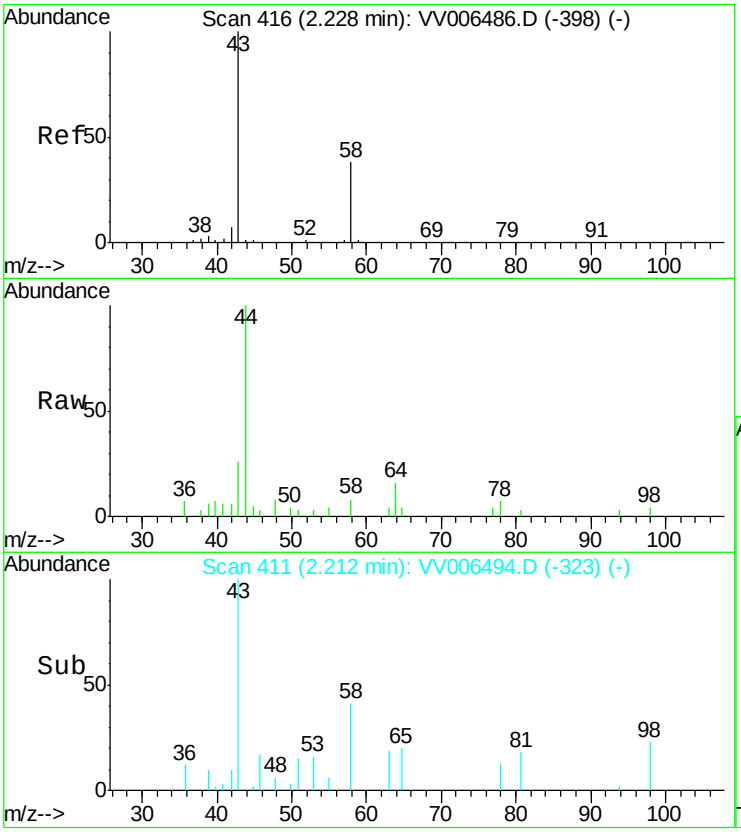
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 29 03:51:20 2018
Response via : Initial Calibration



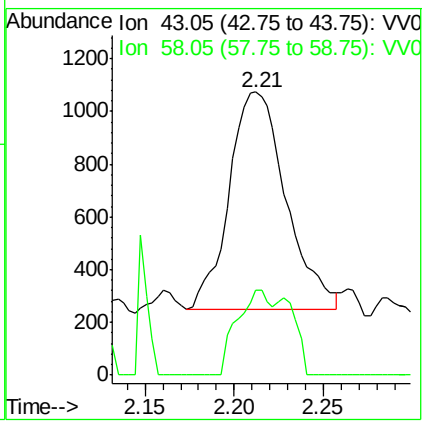


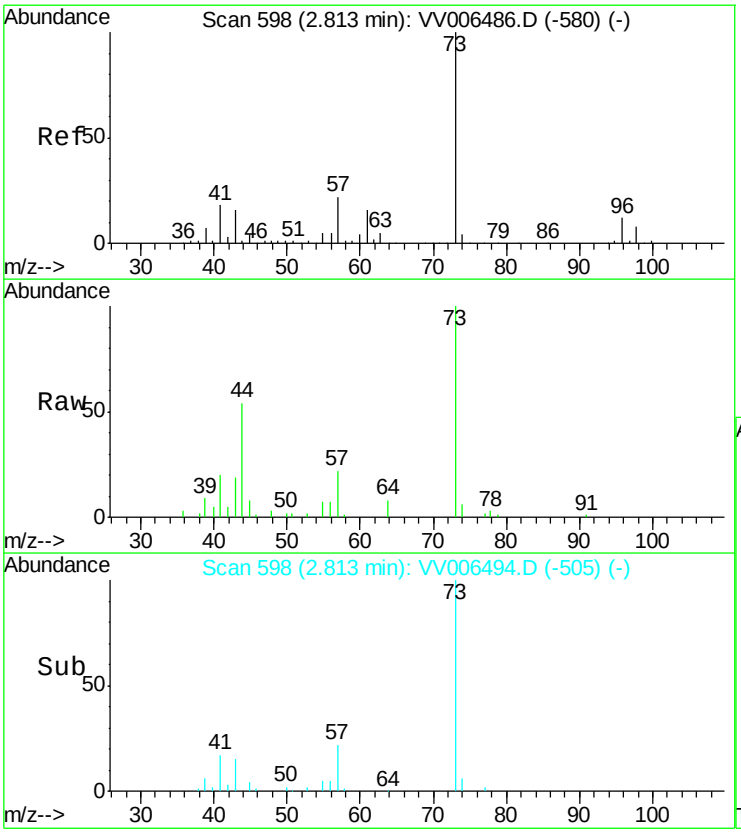
#13
Acetone
Concen: 0.727 ug/L
RT: 2.21 min Scan# 411
Delta R.T. -0.02 min
Lab File: VV006494.D
Acq: 28 Jun 2018 17:30

Instrument : MSVOA_V
ClientSampleId : DAZ98

Tgt Ion: 43 Resp: 1831

Ion	Ratio	Lower	Upper
43	100		
58	23.8	0.0	77.4

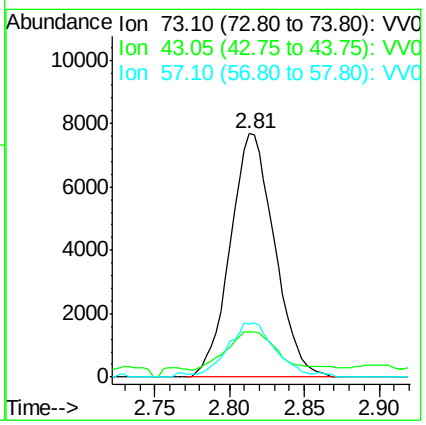


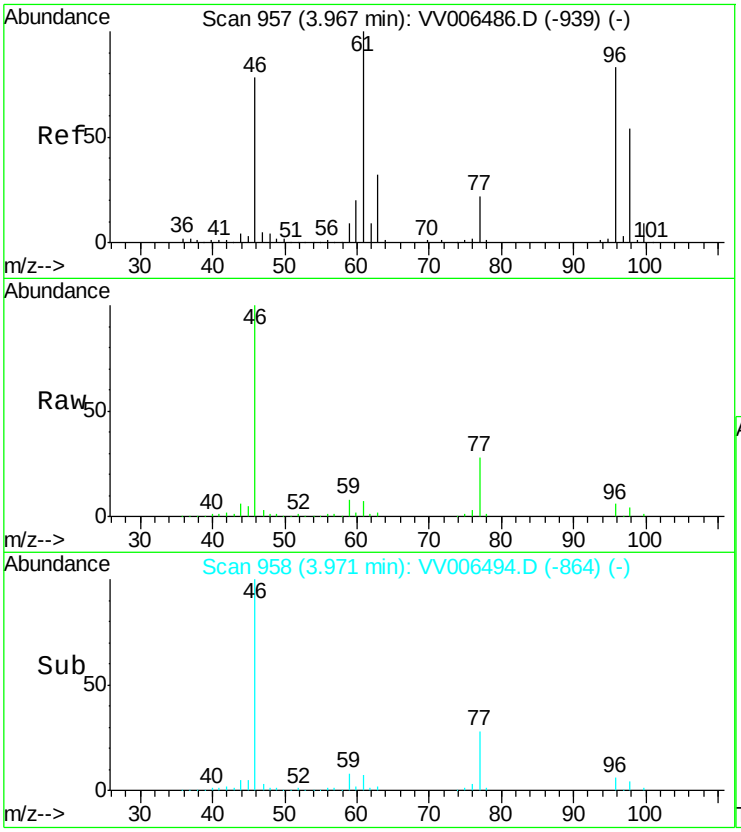


#17
Methyl tert-butyl Ether
Concen: 0.323 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006494.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 73 Resp: 15798

Ion	Ratio	Lower	Upper
73	100		
43	19.2	12.9	19.3
57	22.0	17.5	26.3



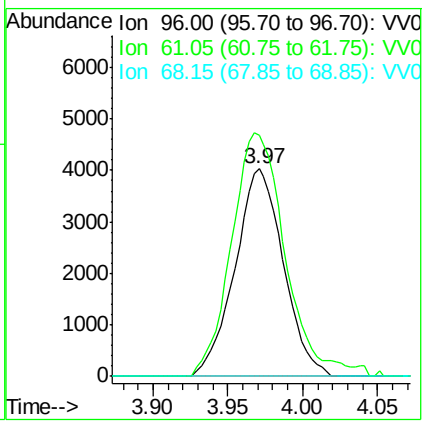


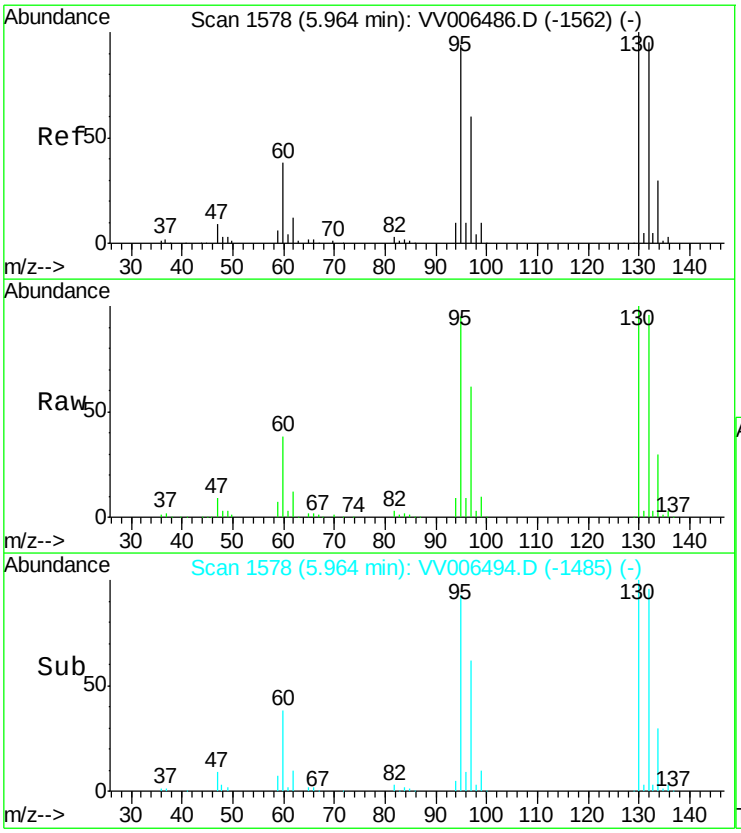
#22
cis-1,2-Dichloroethene
Concen: 0.374 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006494.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_V
ClientSampleId :
DAZ98

Tgt Ion: 96 Resp: 9076

Ion	Ratio	Lower	Upper
96	100		
61	116.0	81.8	151.8
68	0.0	0.0	0.0

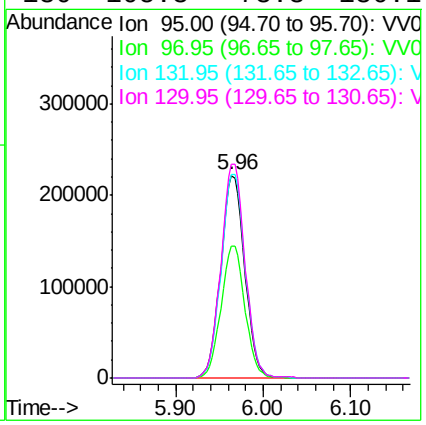


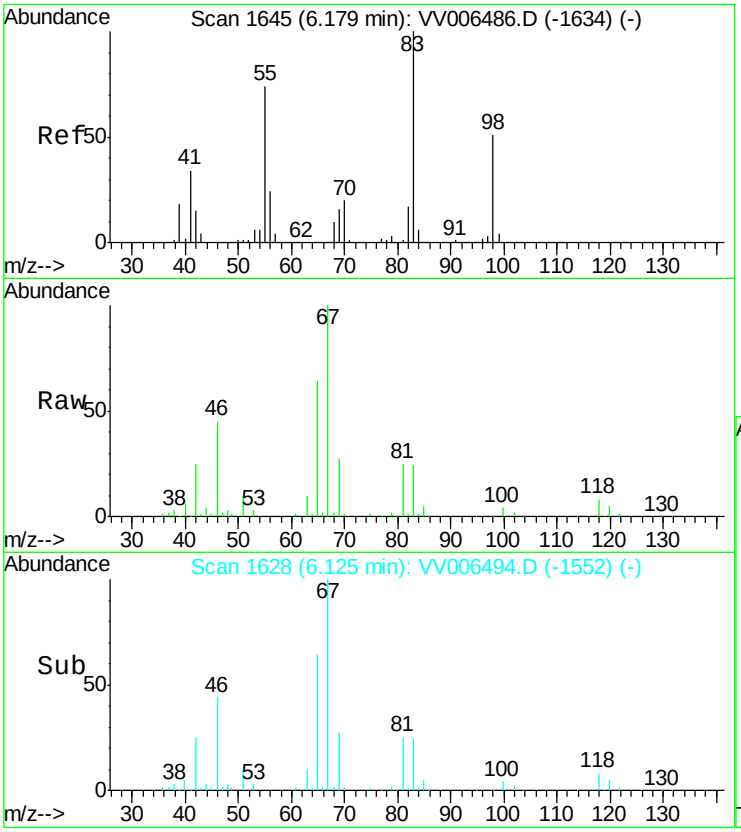


#34
Trichloroethene
Concen: 16.597 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006494.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 95 Resp: 421854

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.6	82.8
132	100.6	70.1	130.1
130	105.3	73.3	136.1



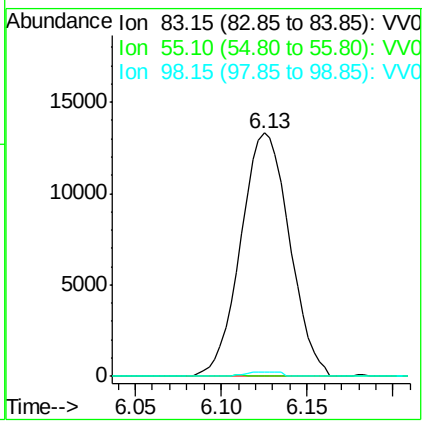


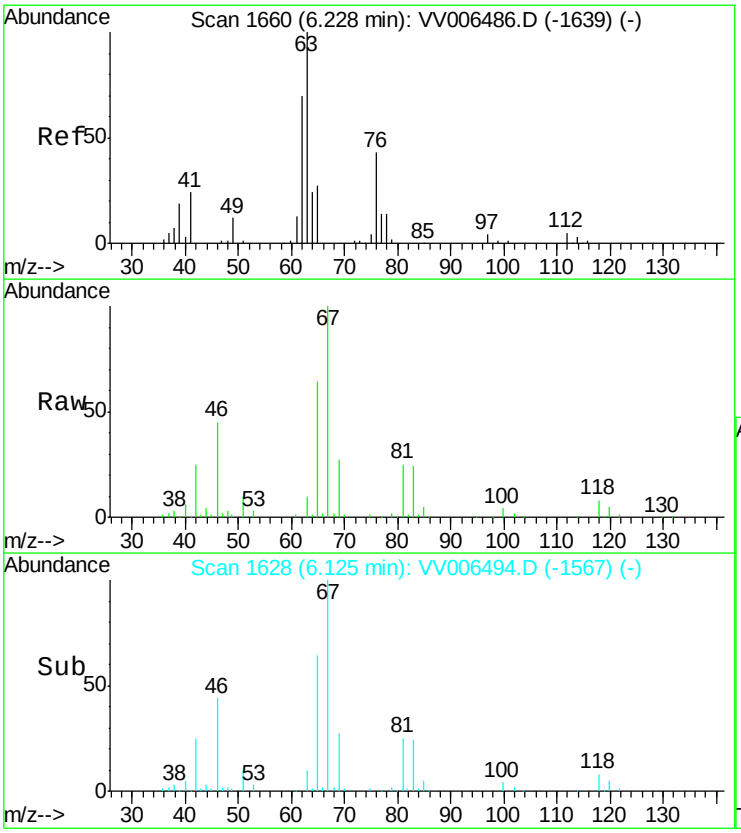
#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006494.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_V
ClientSampleId :
DAZ98

Tgt Ion: 83 Resp: 26267

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.5	86.3#
98	0.0	39.6	59.4#

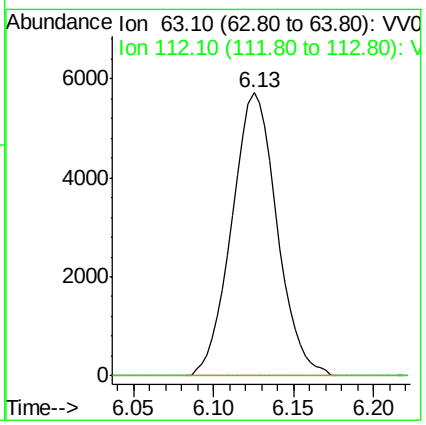


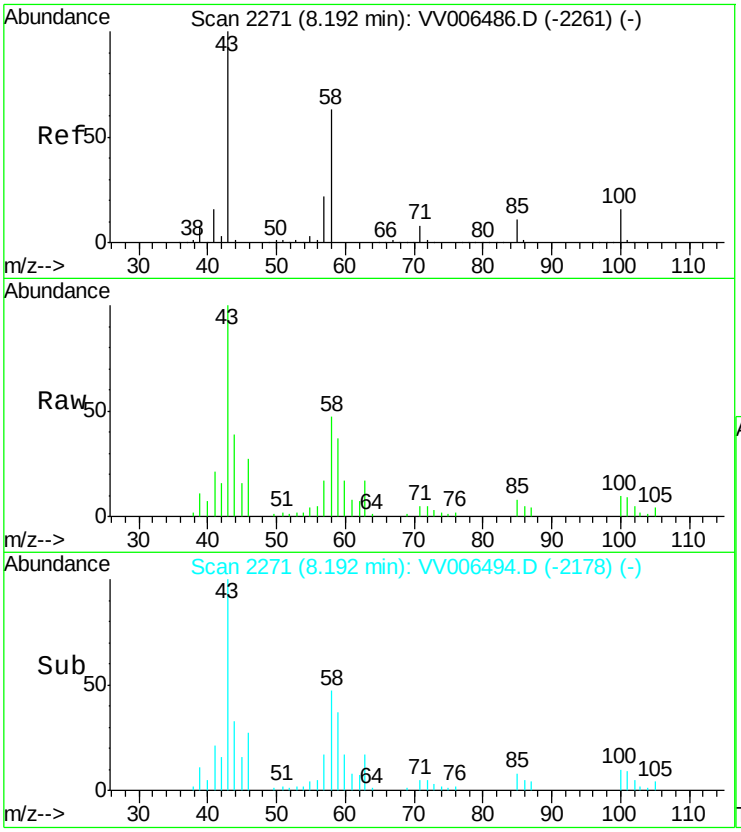


#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006494.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 63 Resp: 11028

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#48
2-Hexanone
Concen: 2.739 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006494.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_V
ClientSampleId :
DAZ98

Tgt Ion: 43 Resp: 20821

Ion	Ratio	Lower	Upper
43	100		
58	49.7	49.9	74.9#
57	15.8	17.3	25.9#
100	9.2	12.5	18.7#