Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062518\
Data File : VV006449.D
Acq On : 26 Jun 2018 01:13
Operator : SY/MD
Sample : J3673-18 40X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 26 09:11:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	323178	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	294763	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125879	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	92390	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.59	69	74826	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	2.13	63	124238	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	3.98	46	186758	46.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.80%			
24) Chloroform-d	4.41	84	155443	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.09	65	78811	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.11	84	346842	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.12	67	103266	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.37	98	312821	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	7.67	79	30386	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	8.14	63	136596	40.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.86%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58391	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	108925	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	52957	2.01	ug/L	98
8) Chloroethane	1.32	64	18026	1.08	ug/L #	61
22) cis-1,2-Dichloroethene	3.97	96	299428	12.73	ug/L	98
34) Trichloroethene	5.96	95	997060	40.04	ug/L	99
35) Methylcyclohexane	6.12	83	24936	0.69	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10859	0.51	ug/L #	85
48) 2-Hexanone	8.20	43	23211	3.12	ug/L #	83

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

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MSVOA_V
ClientSampleId :

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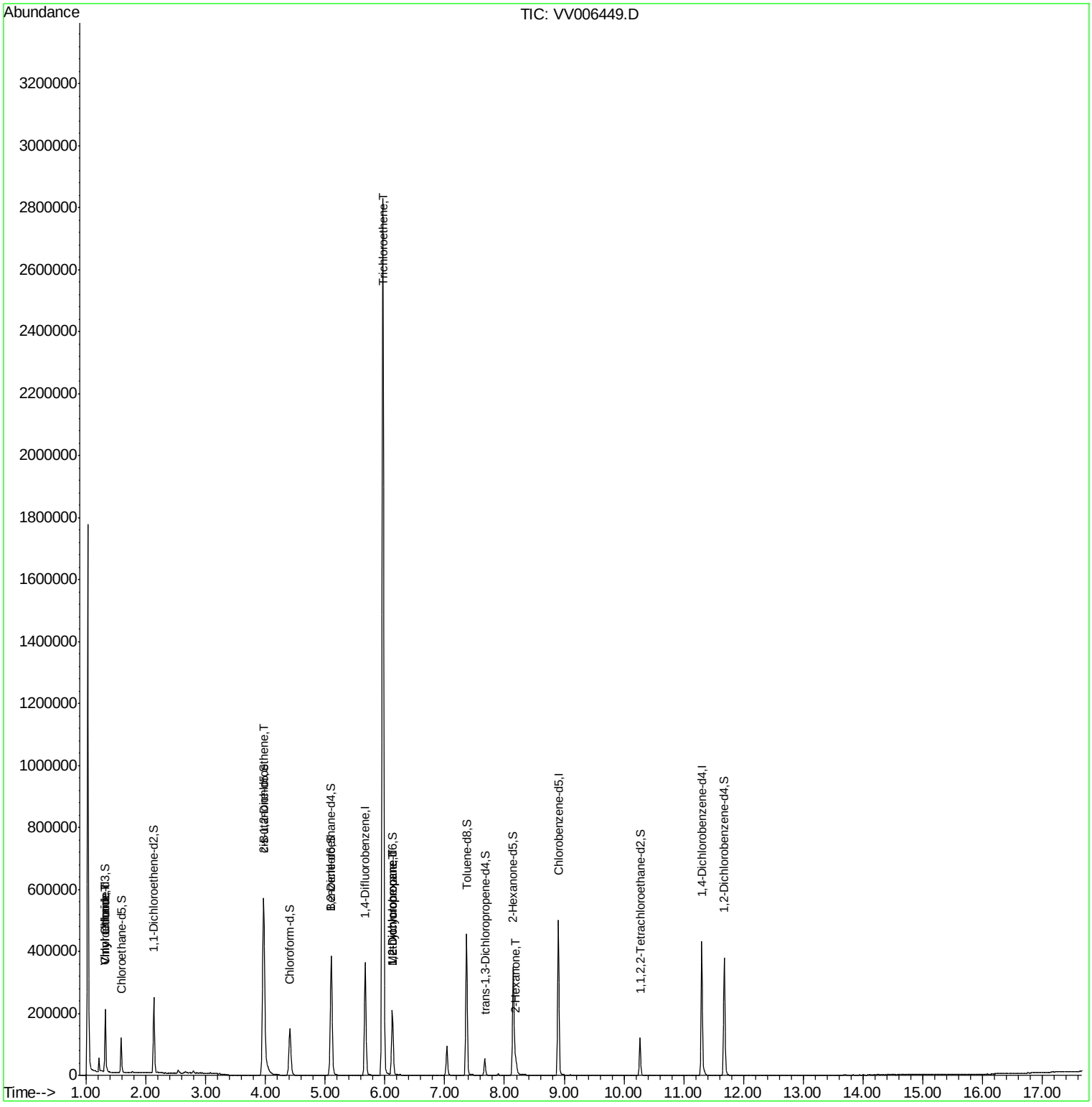
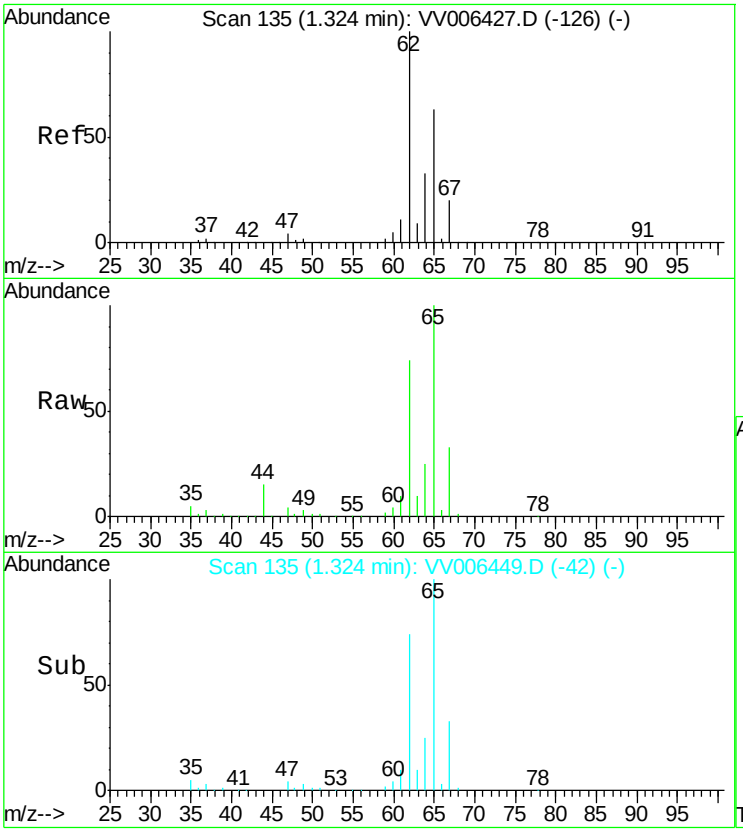
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration



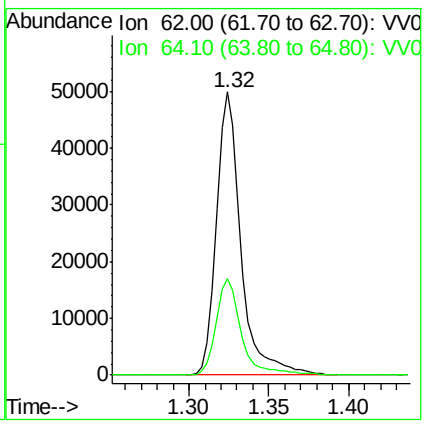


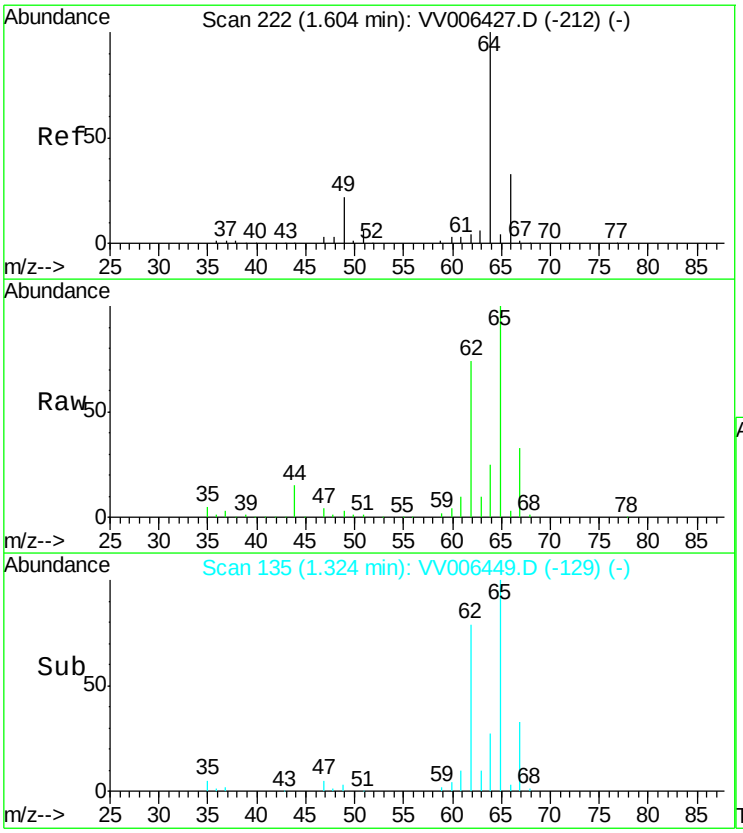
#5
Vinyl chloride
Concen: 2.01 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV006449.D
Acq: 26 Jun 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 52957

Ion	Ratio	Lower	Upper
62	100		
64	34.1	23.1	42.9

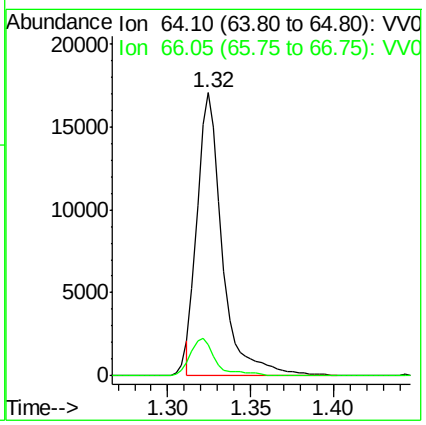


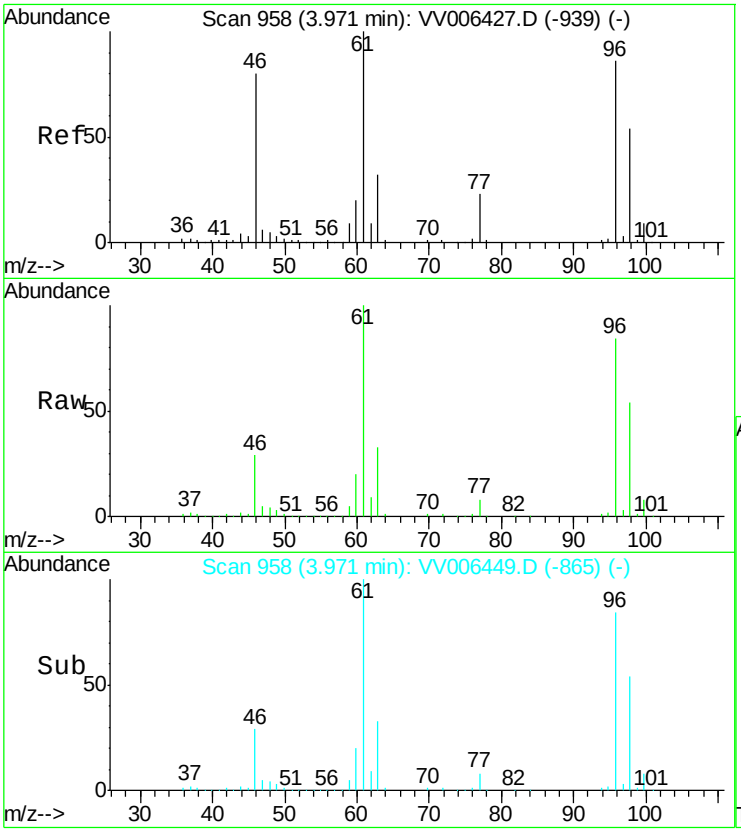


#8
Chloroethane
Concen: 1.08 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.28 min
Lab File: VV006449.D
Acq: 26 Jun 2018 01:13

Tgt Ion: 64 Resp: 18026

Ion	Ratio	Lower	Upper
64	100		
66	10.9	22.8	42.4#



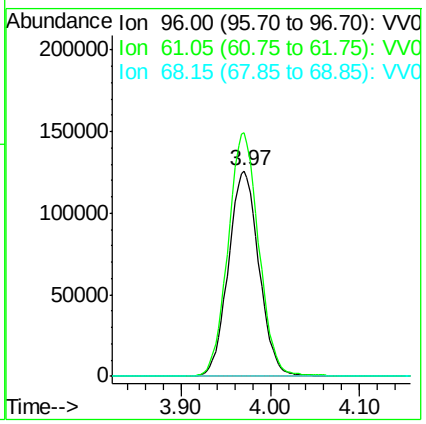


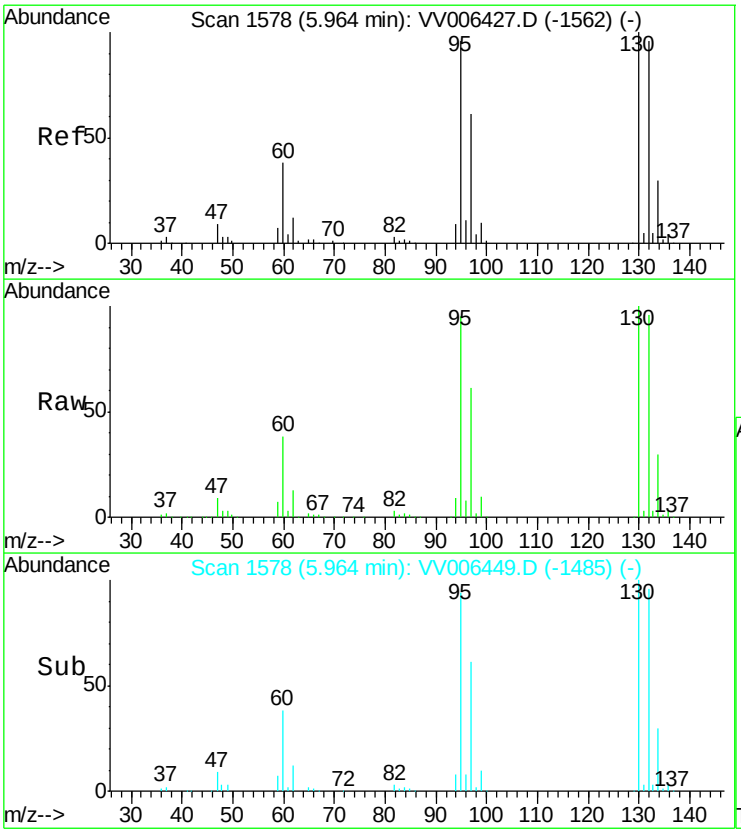
#22
cis-1,2-Dichloroethene
Concen: 12.73 ug/L
RT: 3.97 min Scan# 958
Delta R.T. -0.00 min
Lab File: VV006449.D
Acq: 26 Jun 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 299428

Ion	Ratio	Lower	Upper
96	100		
61	118.6	81.8	151.8
68	0.0	0.0	0.0

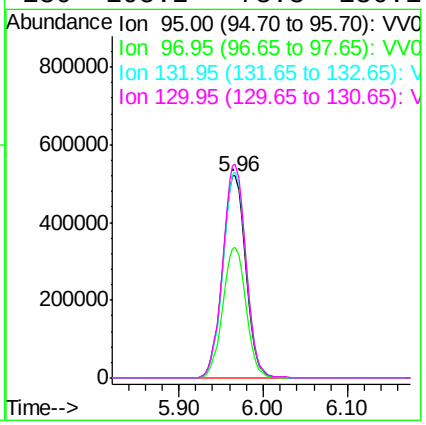


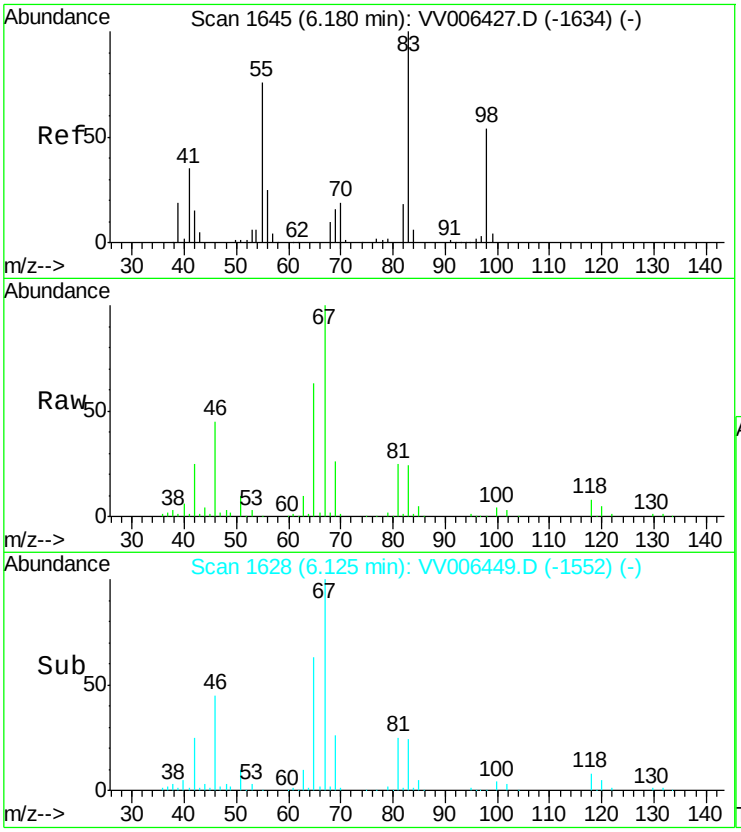


#34
Trichloroethene
Concen: 40.04 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006449.D
Acq: 26 Jun 2018 01:13

Tgt Ion: 95 Resp: 997060

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.6	82.8
132	100.9	70.1	130.1
130	105.2	73.3	136.1



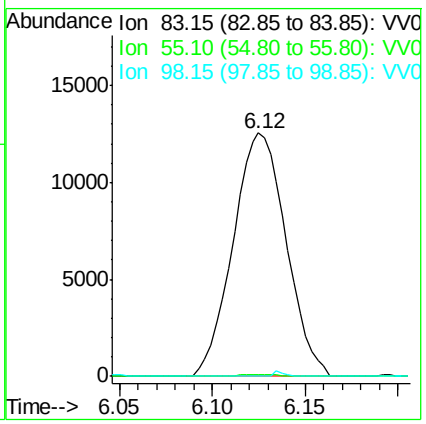


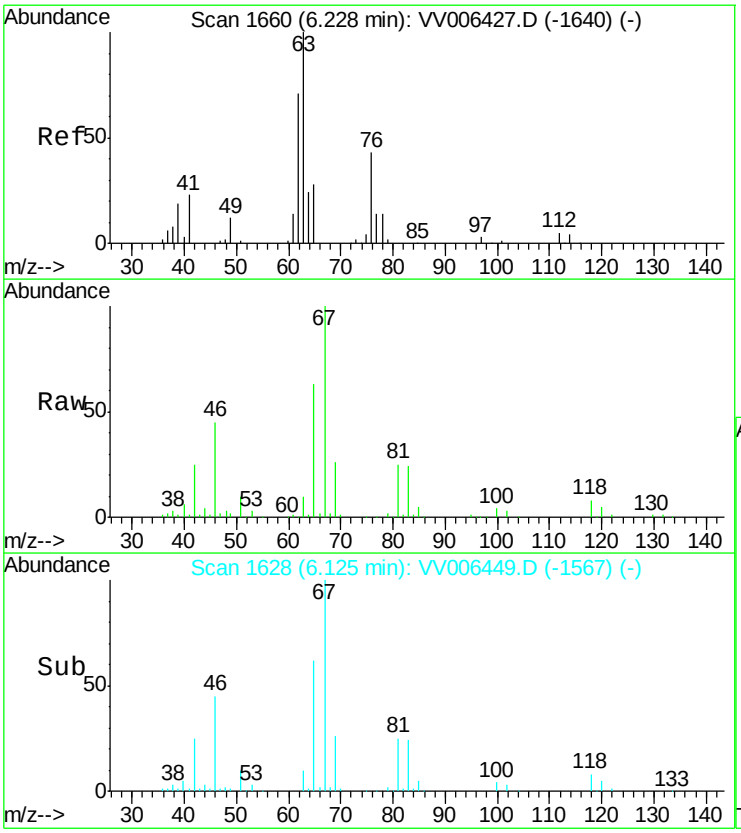
#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006449.D
Acq: 26 Jun 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 24936

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.5	86.3#
98	0.0	39.6	59.4#

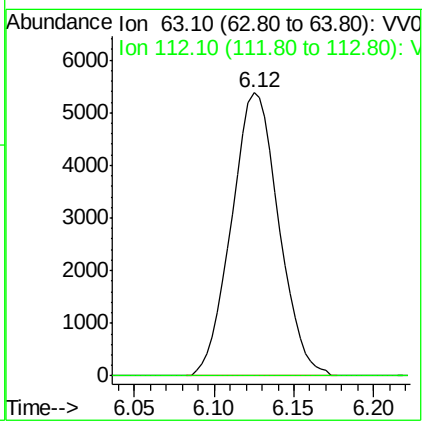


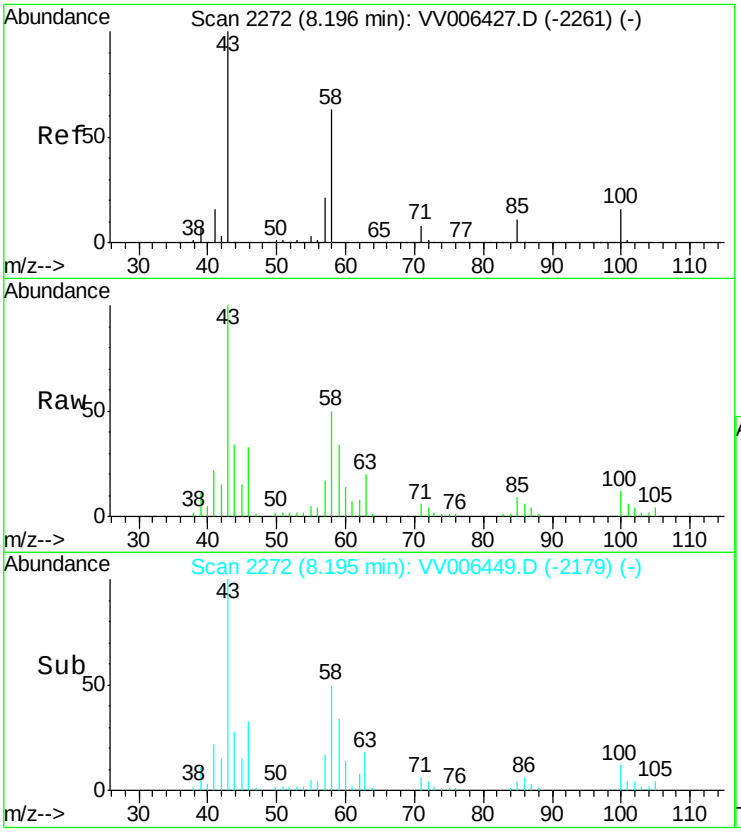


#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006449.D
Acq: 26 Jun 2018 01:13

Tgt Ion: 63 Resp: 10859

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#48
2-Hexanone
Concen: 3.12 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006449.D
Acq: 26 Jun 2018 01:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 23211

Ion	Ratio	Lower	Upper
43	100		
58	48.1	49.9	74.9#
57	16.6	17.3	25.9#
100	8.3	12.5	18.7#