Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071318\
Data File : VV006610.D
Acq On : 13 Jul 2018 23:07
Operator : SY/MD
Sample : J3983-20
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB1A1

Quant Time: Jul 14 00:32:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 14 00:30:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	287966	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	264798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119745	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91429	5.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.80%			
7) Chloroethane-d5	1.58	69	72448	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.13	63	122290	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.00%			
20) 2-Butanone-d5	3.95	46	204518	51.43	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.86%			
24) Chloroform-d	4.41	84	159164	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.09	65	75917	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.10	84	342530	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.40%			
36) 1,2-Dichloropropane-d6	6.12	67	104797	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%			
41) Toluene-d8	7.36	98	303296	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.40%			
43) trans-1,3-Dichloropropene-	7.67	79	32052	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.14	63	182698	54.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.90%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79705	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	114431	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	10965	0.397	ug/L #	53
5) Vinyl chloride	1.32	62	11451	0.447	ug/L #	1
8) Chloroethane	1.51	64	49608	3.188	ug/L #	52
12) 1,1-Dichloroethene	2.14	96	4018	0.223	ug/L #	1
13) Acetone	2.19	43	3253	1.293	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	376368	19.134	ug/L	95
22) cis-1,2-Dichloroethene	3.97	96	647002	30.616	ug/L	97
34) Trichloroethene	5.96	95	214592	10.586	ug/L	96
35) Methylcyclohexane	6.12	83	25129	0.770	ug/L #	19
48) 2-Hexanone	8.19	43	1733	0.249	ug/L #	86

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

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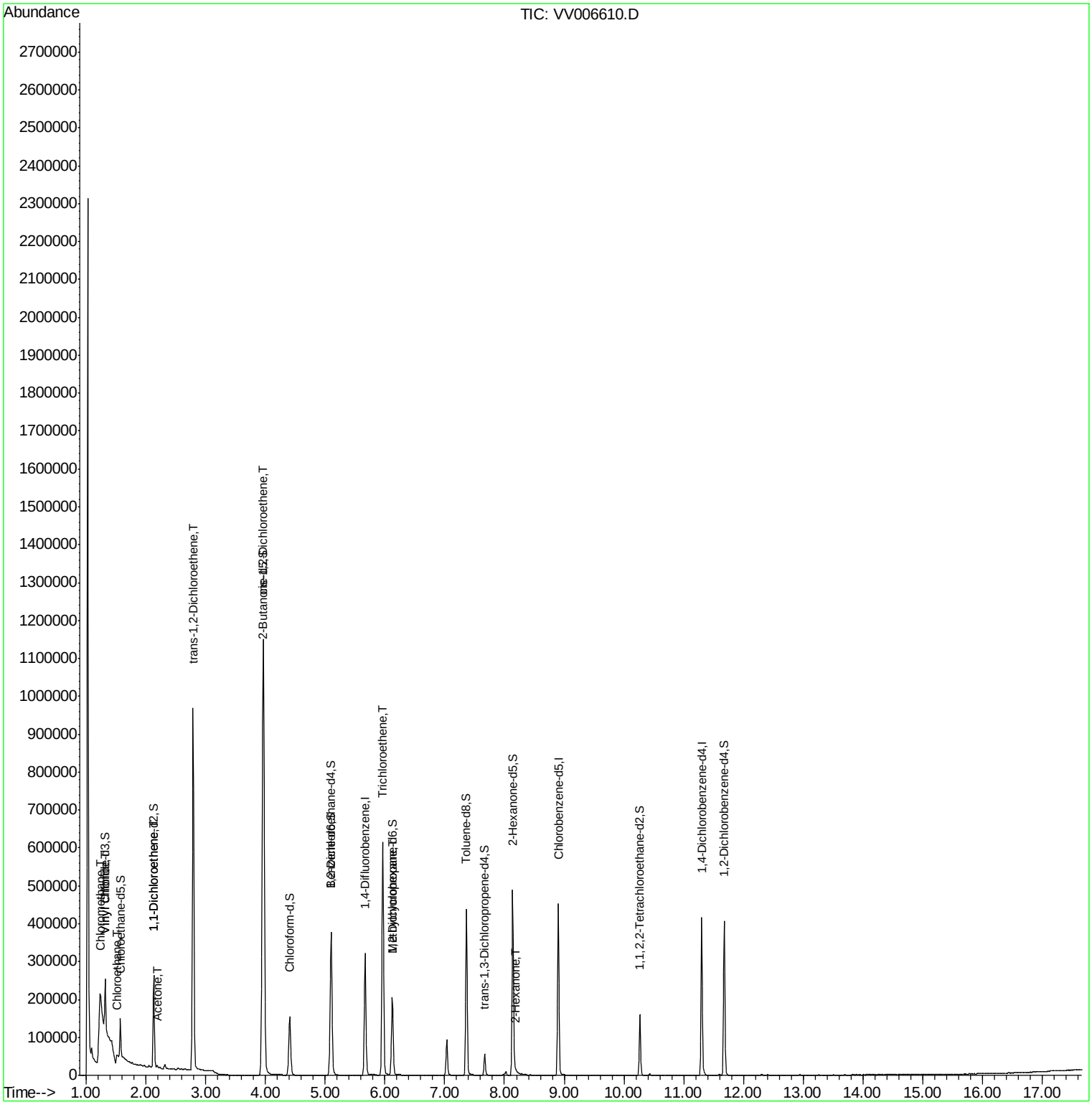
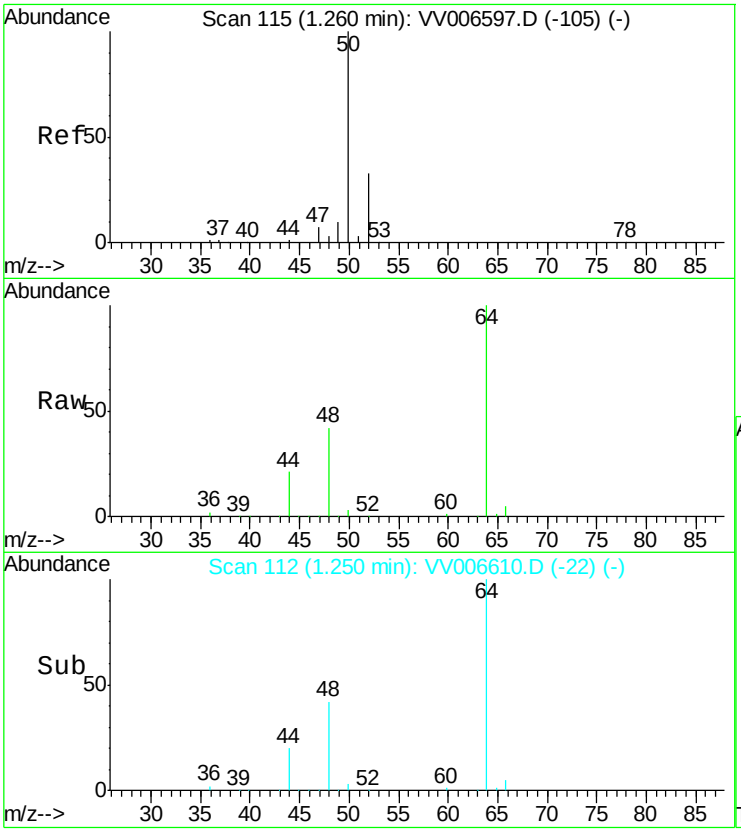
MSVOA_V
ClientSampleId :
DB1A1

Quant Time: Jul 14 00:32:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 14 00:30:59 2018
Response via : Initial Calibration



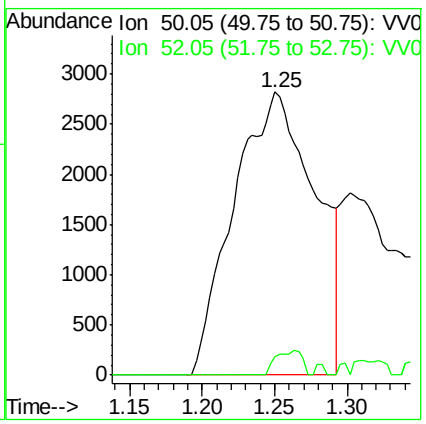


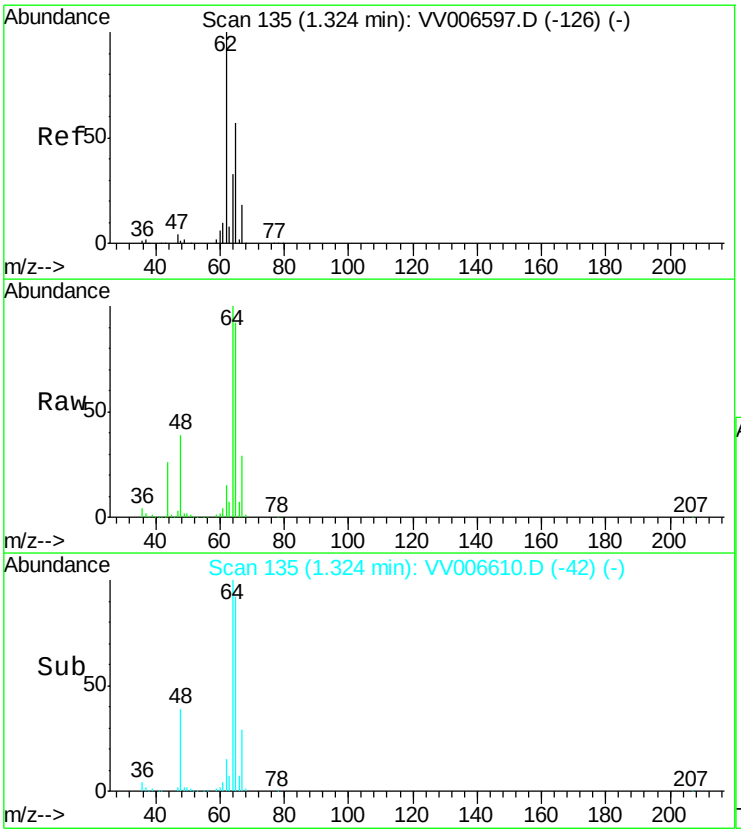
#3
Chloromethane
Concen: 0.397 ug/L
RT: 1.25 min Scan# 112
Delta R.T. -0.01 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Instrument :
MSVOA_V
ClientSampleId :
DB1A1

Tgt Ion: 50 Resp: 10965

Ion	Ratio	Lower	Upper
50	100		
52	6.4	22.9	42.5#

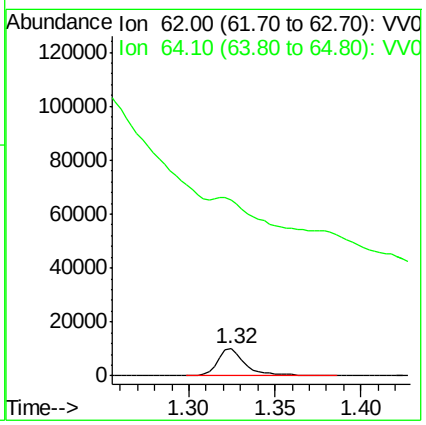


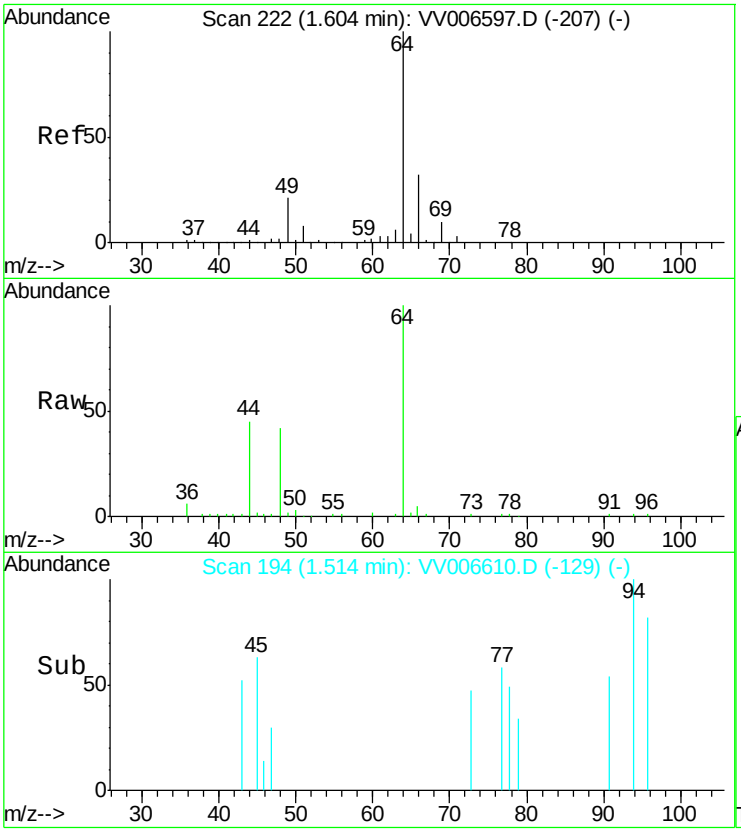


#5
Vinyl chloride
Concen: 0.447 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Tgt Ion: 62 Resp: 11451

Ion	Ratio	Lower	Upper
62	100		
64	648.3	23.0	42.6#



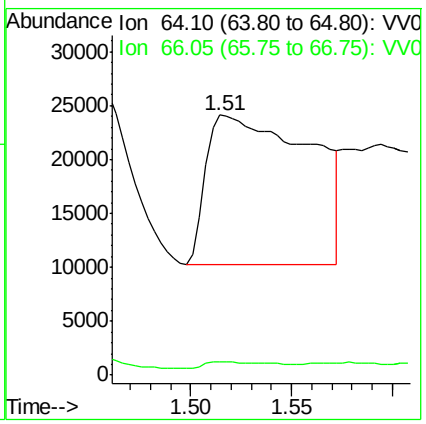


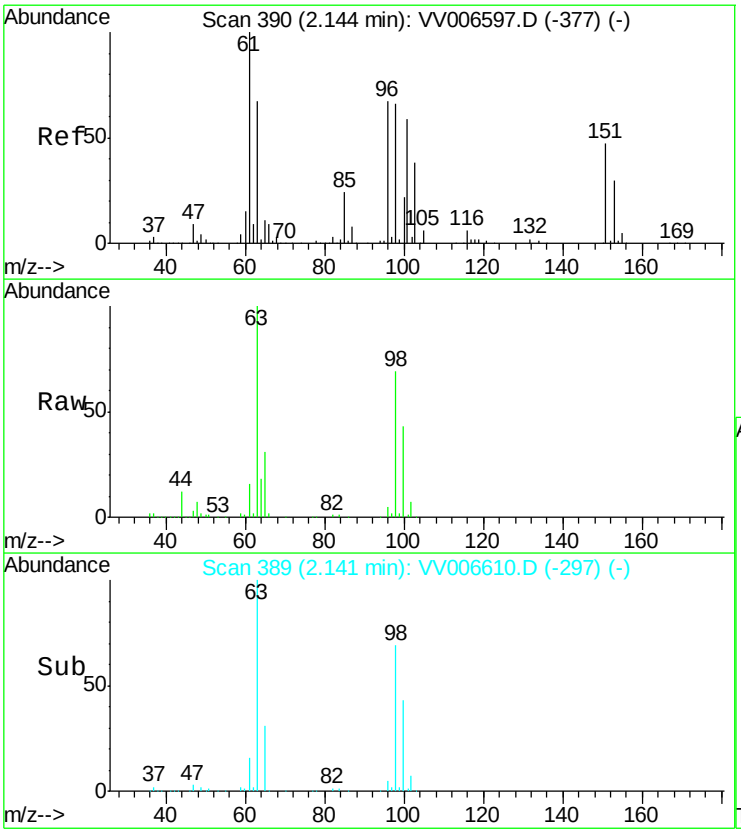
#8
Chloroethane
Concen: 3.188 ug/L
RT: 1.51 min Scan# 194
Delta R.T. -0.09 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Instrument :
MSVOA_V
ClientSampleId :
DB1A1

Tgt Ion: 64 Resp: 49608

Ion	Ratio	Lower	Upper
64	100		
66	5.2	22.5	41.7#

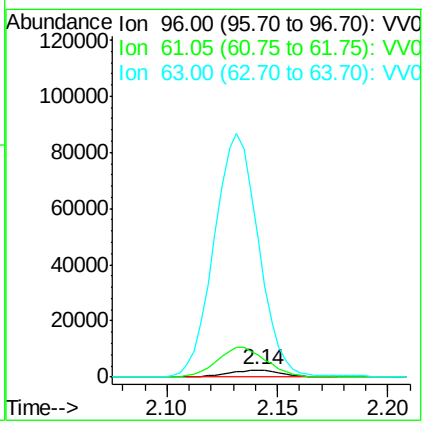


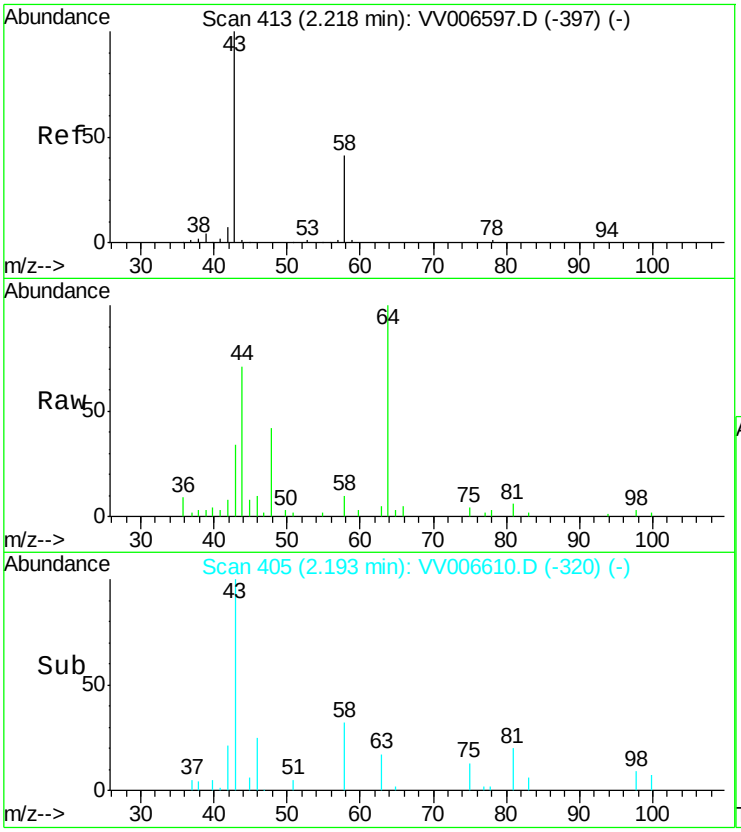


#12
1,1-Dichloroethene
Concen: 0.223 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Tgt Ion: 96 Resp: 4018

Ion	Ratio	Lower	Upper
96	100		
61	323.2	110.7	205.7#
63	2031.4	79.0	146.8#



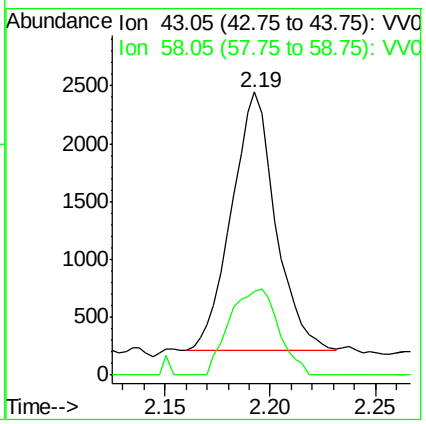


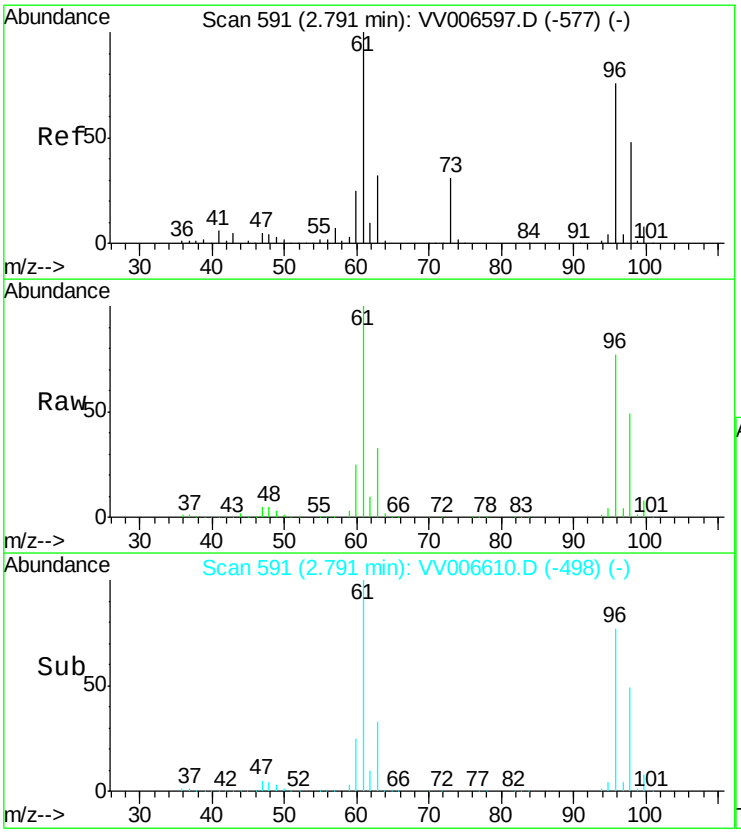
#13
Acetone
Concen: 1.293 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.03 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Instrument : MSVOA_V
ClientSampleId : DB1A1

Tgt Ion: 43 Resp: 3253

Ion	Ratio	Lower	Upper
43	100		
58	37.0	0.0	76.2

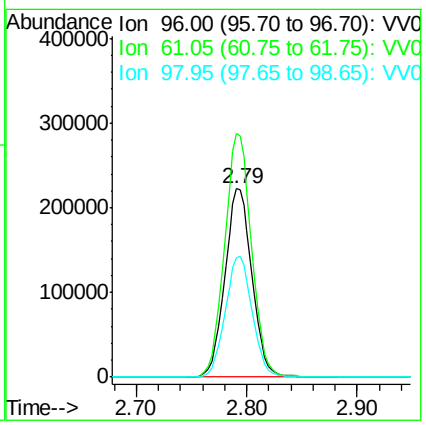


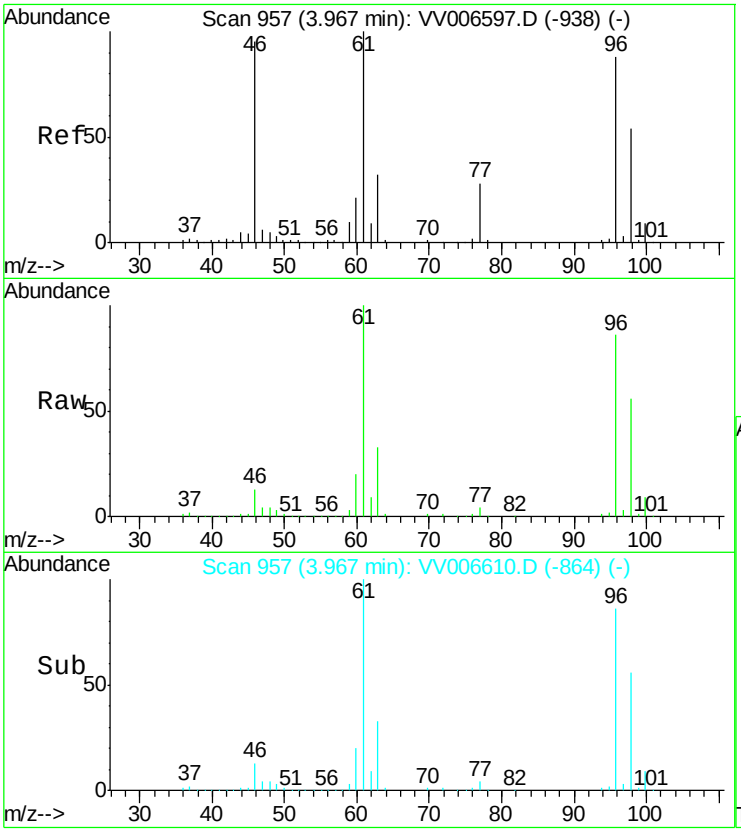


#18
trans-1,2-Dichloroethene
Concen: 19.134 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Tgt Ion: 96 Resp: 376368

Ion	Ratio	Lower	Upper
96	100		
61	129.3	96.5	179.3
98	63.6	45.1	83.7



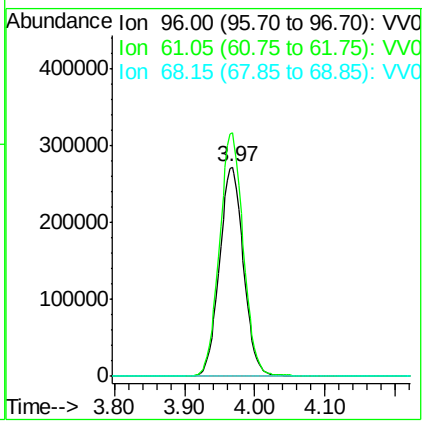


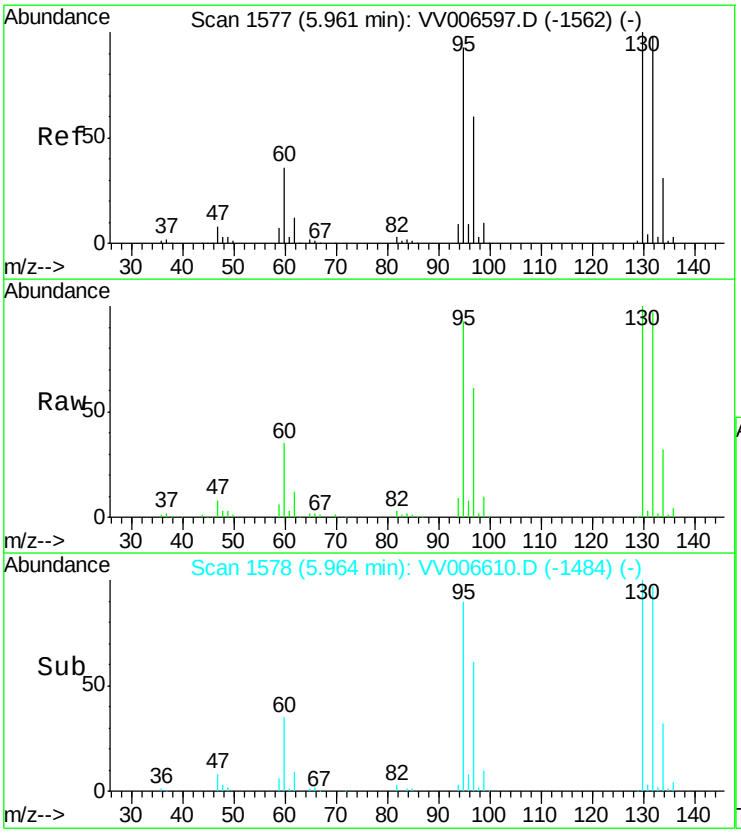
#22
cis-1,2-Dichloroethene
Concen: 30.616 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Instrument :
MSVOA_V
ClientSampleId :
DB1A1

Tgt Ion: 96 Resp: 647002

Ion	Ratio	Lower	Upper
96	100		
61	116.1	83.8	155.6
68	0.0	0.0	0.0

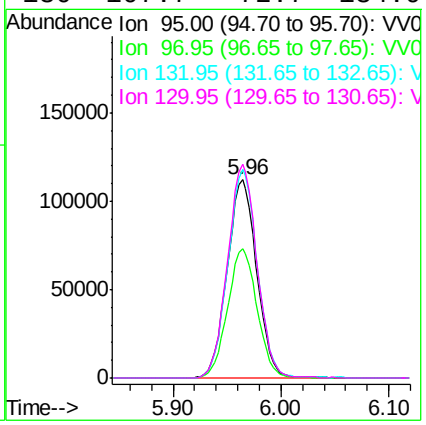


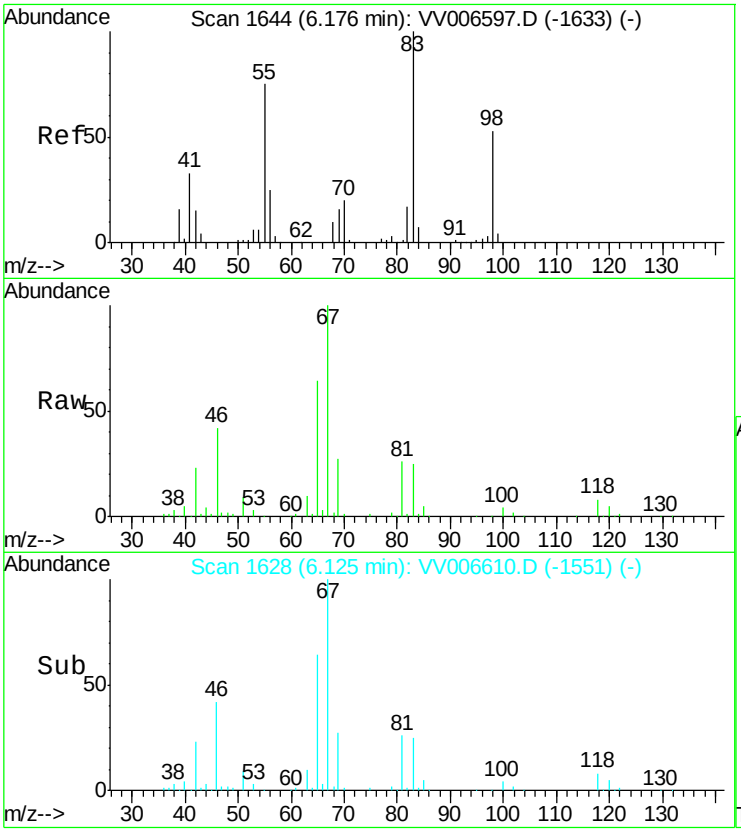


#34
Trichloroethene
Concen: 10.586 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Tgt Ion: 95 Resp: 214592

Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.3	82.3
132	105.0	70.0	130.0
130	107.7	72.7	134.9



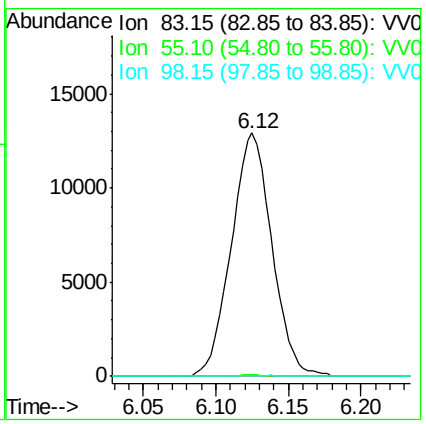


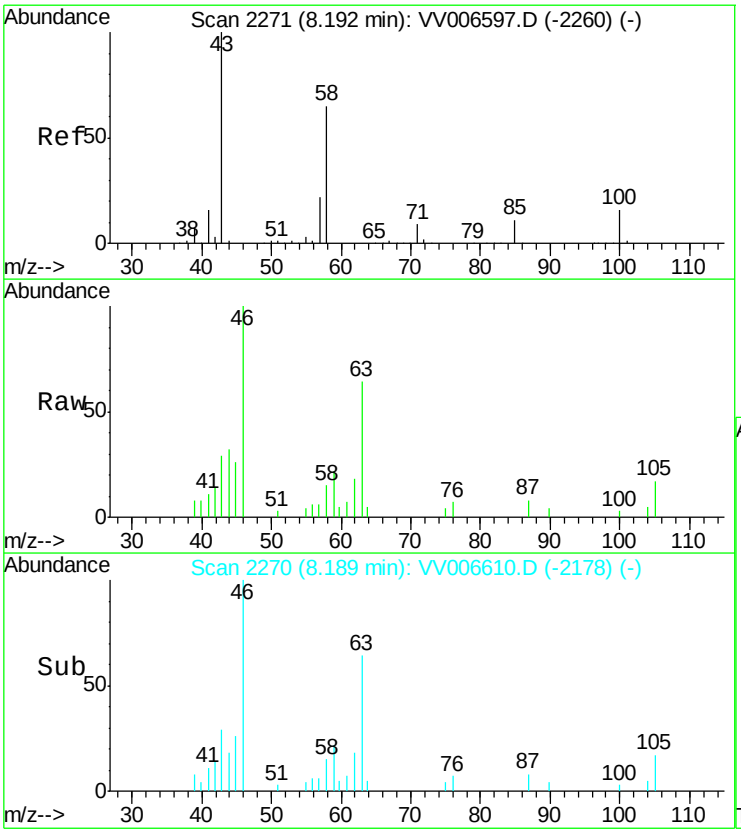
#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Instrument :
MSVOA_V
ClientSampleId :
DB1A1

Tgt Ion: 83 Resp: 25129

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.3	87.5#
98	0.0	39.3	58.9#





#48
2-Hexanone
Concen: 0.249 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006610.D
Acq: 13 Jul 2018 23:07

Tgt Ion: 43 Resp: 1733

Ion	Ratio	Lower	Upper
43	100		
58	71.6	50.3	75.5
57	14.7	17.0	25.4#
100	3.8	12.3	18.5#