Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
Data File : VV006649.D
Acq On : 19 Jul 2018 18:13
Operator : SY/MD
Sample : J3983-11
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB185

Quant Time: Jul 20 05:11:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 05:09:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	245395	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	221116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99997	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	90124	5.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.60%			
7) Chloroethane-d5	1.57	69	63232	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.13	63	119889	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	3.95	46	120352	32.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 64.36%			
24) Chloroform-d	4.40	84	142326	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.09	65	68585	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.10	84	311198	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	95582	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.36	98	275995	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.67	79	28319	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.14	63	149434	47.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.86%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67070	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	95955	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
3) Chloromethane	1.21	50	7461	0.378	ug/L #	42
5) Vinyl chloride	1.32	62	185095	7.263	ug/L #	26
8) Chloroethane	1.52	64	54513	3.723	ug/L #	53
13) Acetone	2.19	43	3830	1.335	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	66034	3.298	ug/L	98
21) 2-Butanone	4.03	43	3792	0.789	ug/L #	56
22) cis-1,2-Dichloroethene	3.96	96	7044	0.336	ug/L	95
35) Methylcyclohexane	6.12	83	22170	0.675	ug/L #	18
48) 2-Hexanone	8.14	43	16052	2.141	ug/L #	68

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

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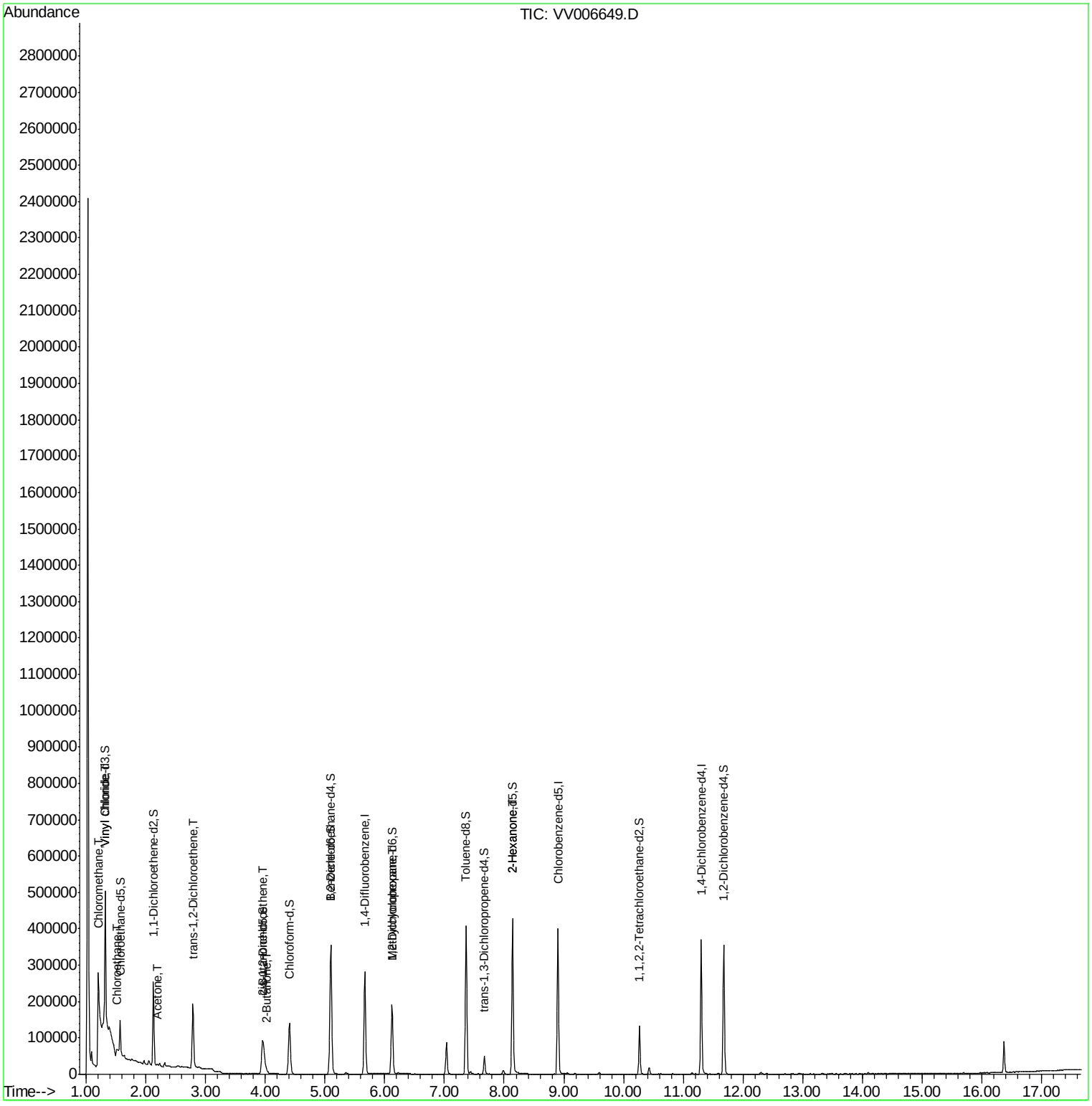
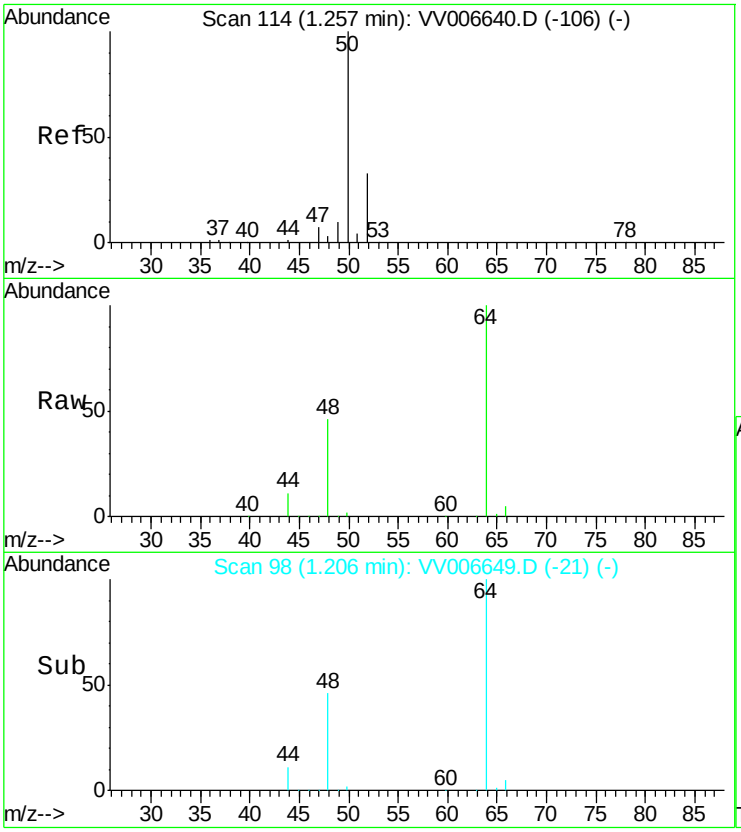
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 05:09:32 2018
Response via : Initial Calibration



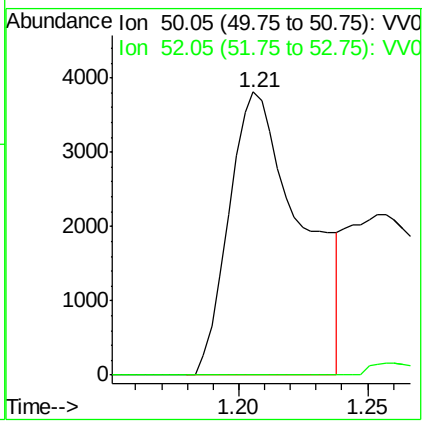


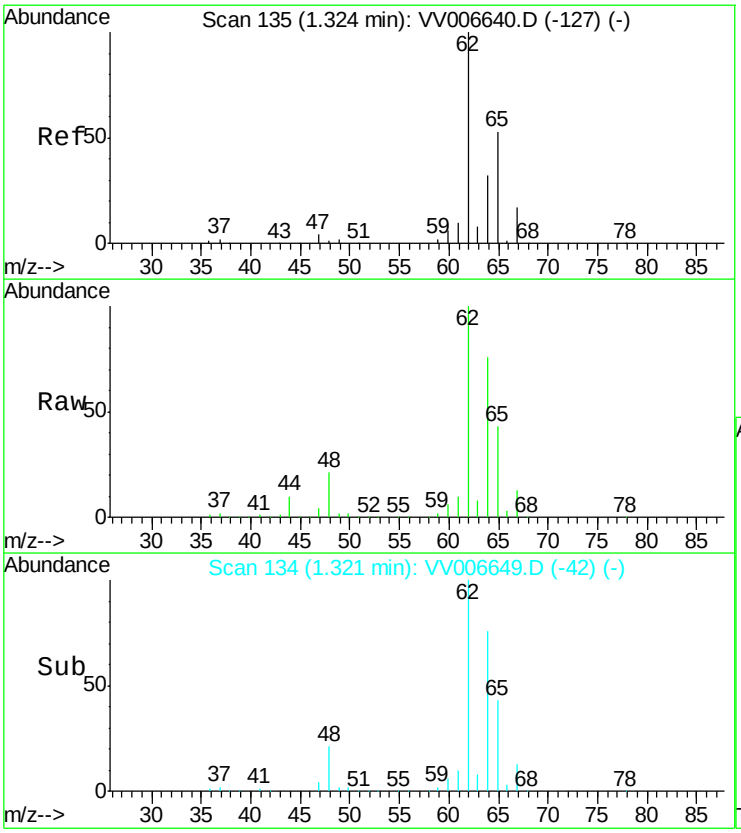
#3
Chloromethane
Concen: 0.378 ug/L
RT: 1.21 min Scan# 98
Delta R.T. -0.05 min
Lab File: VV006649.D
Acq: 19 Jul 2018 18:13

Instrument : MSVOA_V
ClientSampleId : DB185

Tgt Ion: 50 Resp: 7461

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.2	43.0#

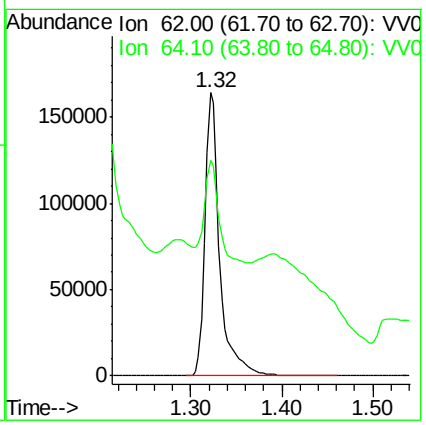


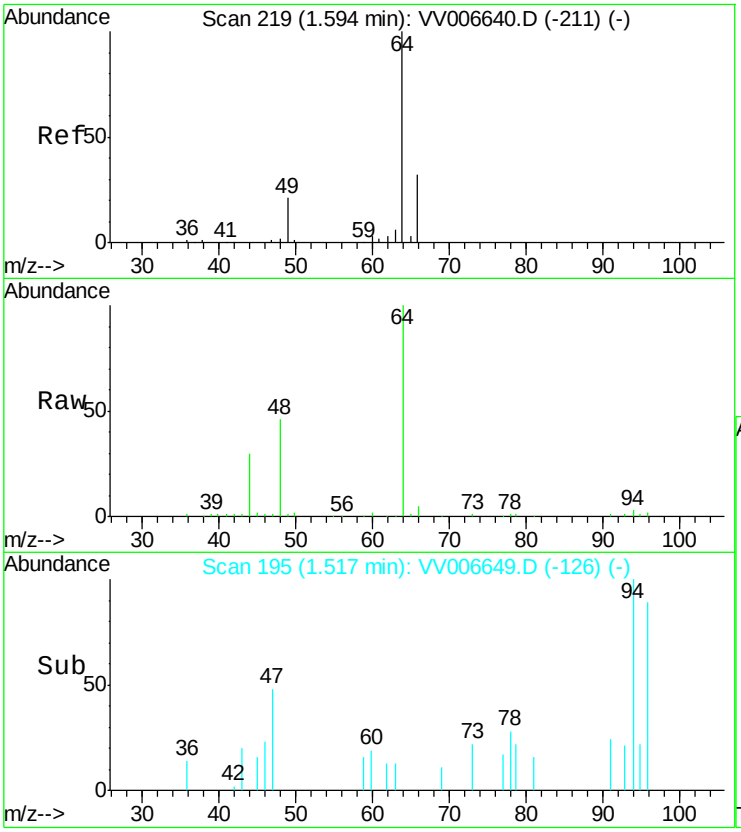


#5
Vinyl chloride
Concen: 7.263 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006649.D
Acq: 19 Jul 2018 18:13

Tgt Ion: 62 Resp: 185095

Ion	Ratio	Lower	Upper
62	100		
64	76.3	23.7	44.1#



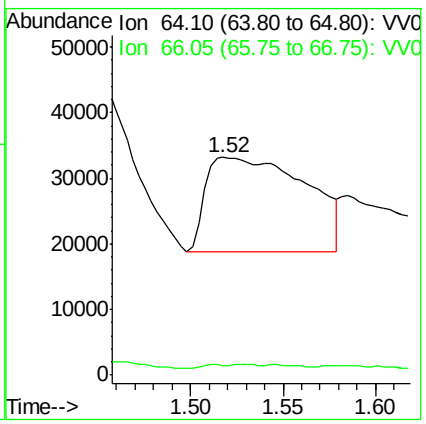


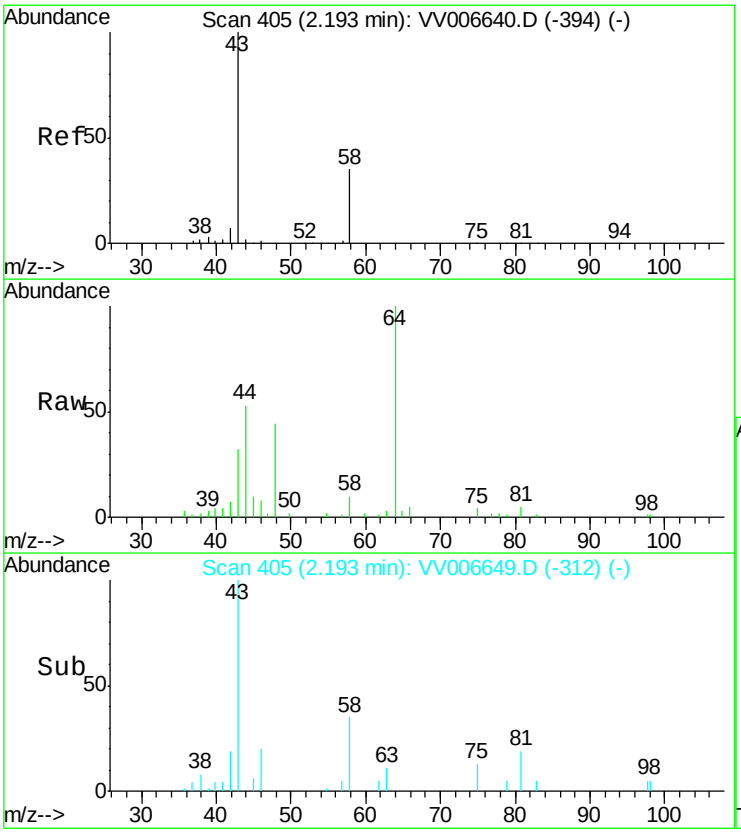
#8
Chloroethane
Concen: 3.723 ug/L
RT: 1.52 min Scan# 195
Delta R.T. -0.08 min
Lab File: VV006649.D
Acq: 19 Jul 2018 18:13

Instrument : MSVOA_V
ClientSampleId : DB185

Tgt Ion: 64 Resp: 54513

Ion	Ratio	Lower	Upper
64	100		
66	4.6	21.1	39.3#

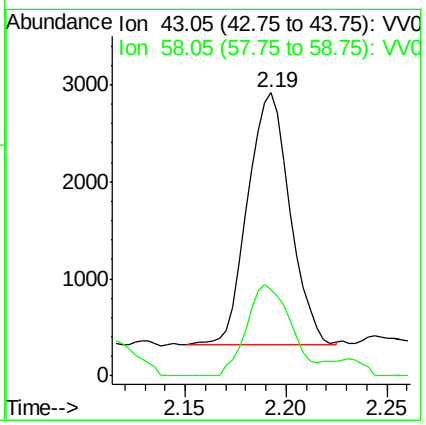


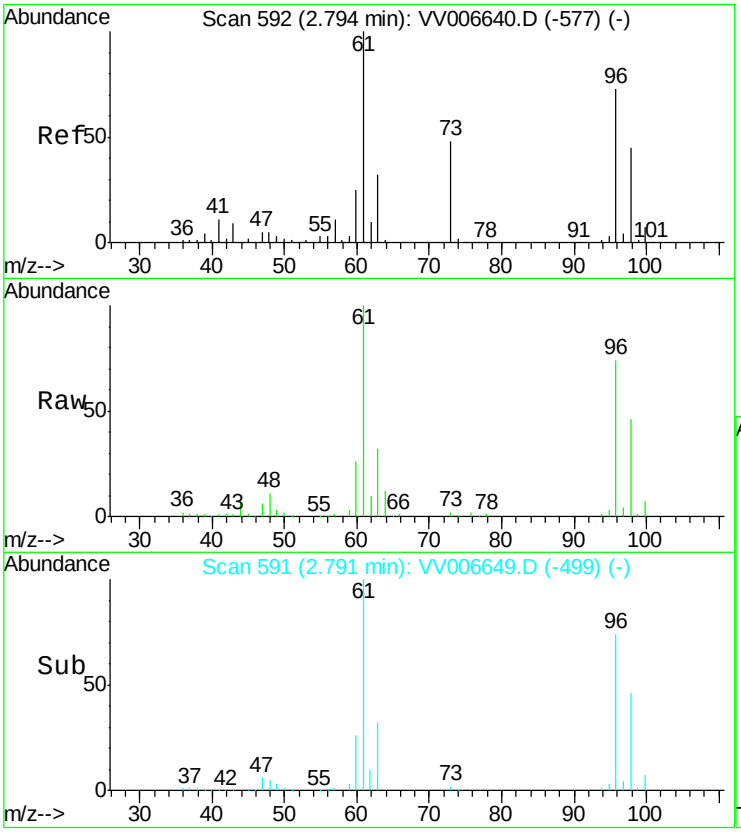


#13
Acetone
Concen: 1.335 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006649.D
Acq: 19 Jul 2018 18:13

Tgt Ion: 43 Resp: 3830

Ion	Ratio	Lower	Upper
43	100		
58	37.5	0.0	72.8



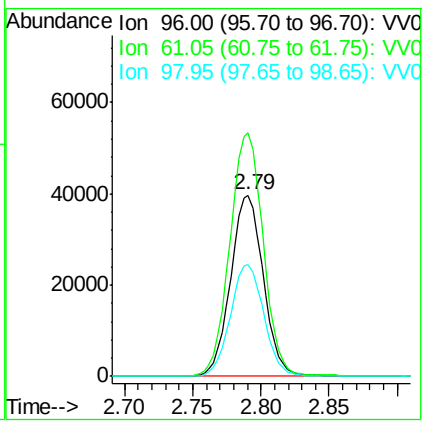


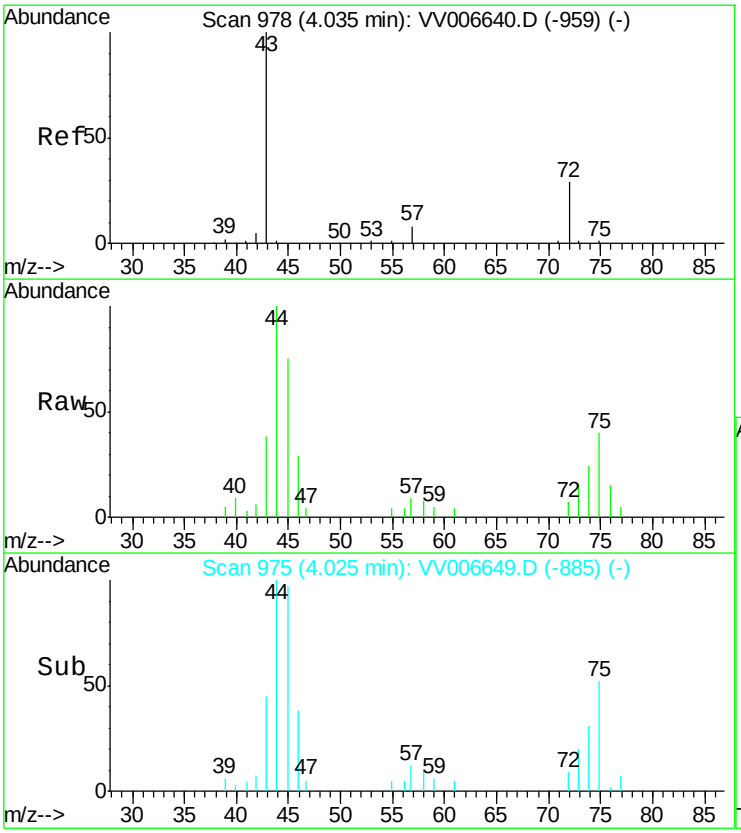
#18
trans-1,2-Dichloroethene
Concen: 3.298 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006649.D
Acq: 19 Jul 2018 18:13

Instrument :
MSVOA_V
ClientSampleId :
DB185

Tgt Ion: 96 Resp: 66034

Ion	Ratio	Lower	Upper
96	100		
61	134.4	96.0	178.4
98	61.7	43.5	80.9

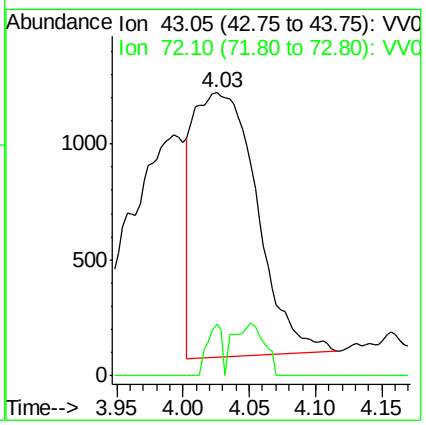


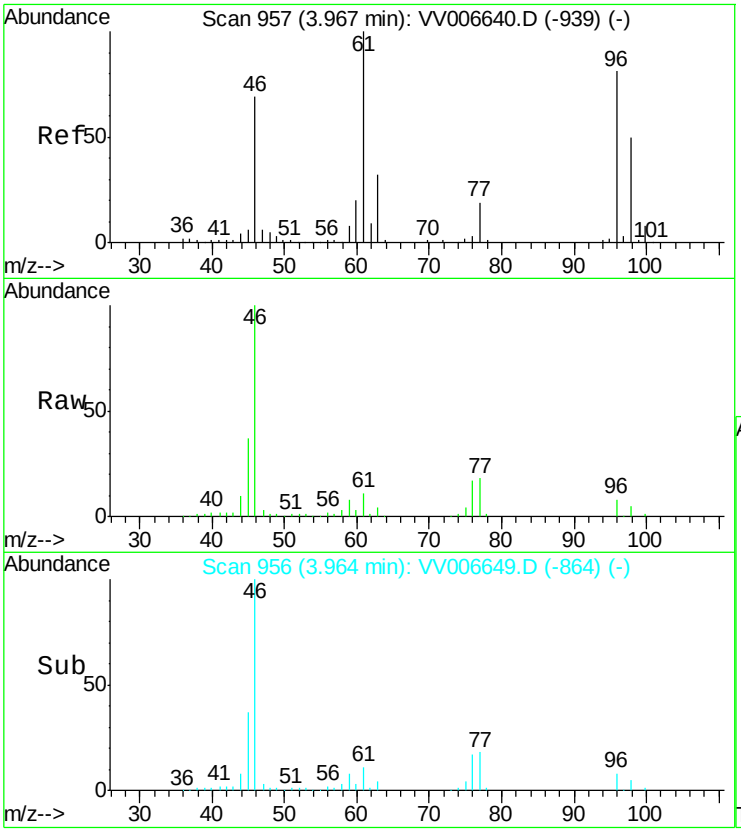


#21
2-Butanone
Concen: 0.789 ug/L
RT: 4.03 min Scan# 975
Delta R.T. -0.01 min
Lab File: VV006649.D
Acq: 19 Jul 2018 18:13

Tgt Ion: 43 Resp: 3792

Ion	Ratio	Lower	Upper
43	100		
72	4.5	13.9	41.6#



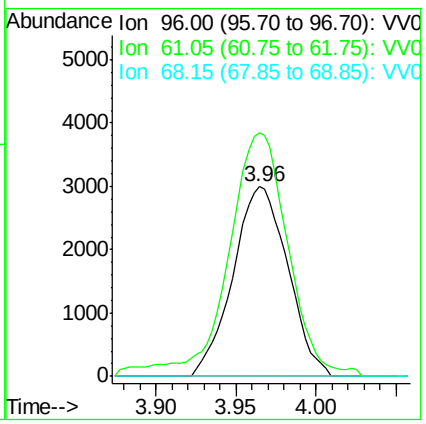


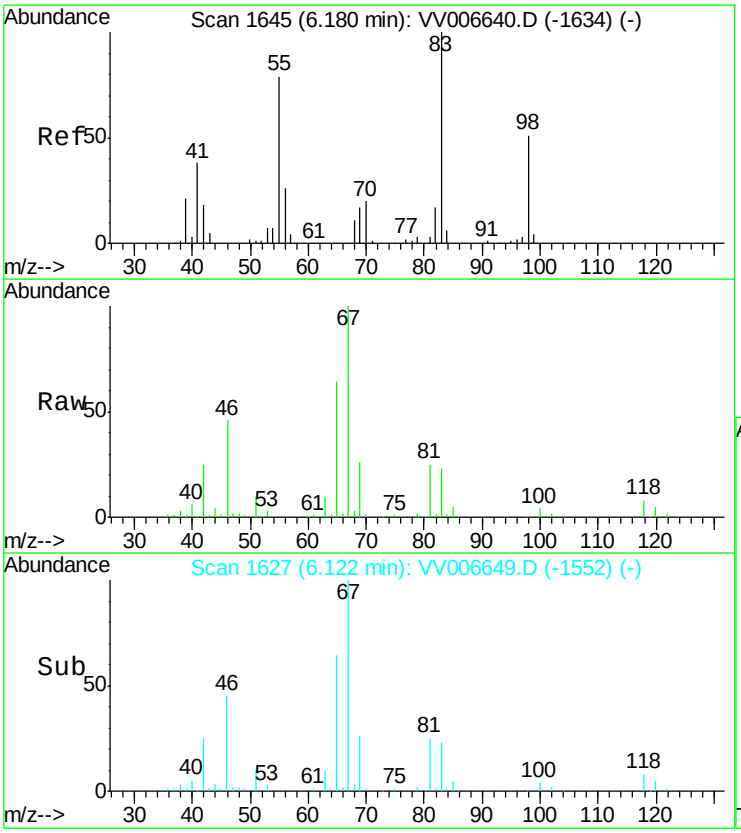
#22
cis-1,2-Dichloroethene
Concen: 0.336 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV006649.D
Acq: 19 Jul 2018 18:13

Instrument :
MSVOA_V
ClientSampleId :
DB185

Tgt Ion: 96 Resp: 7044

Ion	Ratio	Lower	Upper
96	100		
61	128.7	86.2	160.0
68	0.0	0.0	0.0

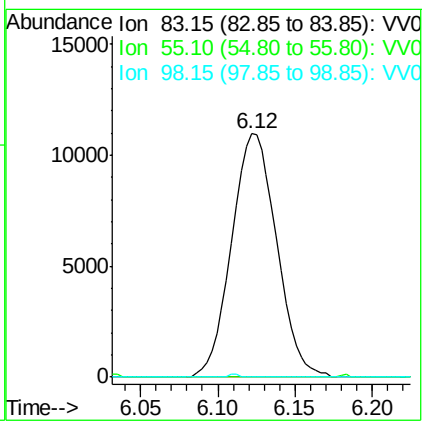


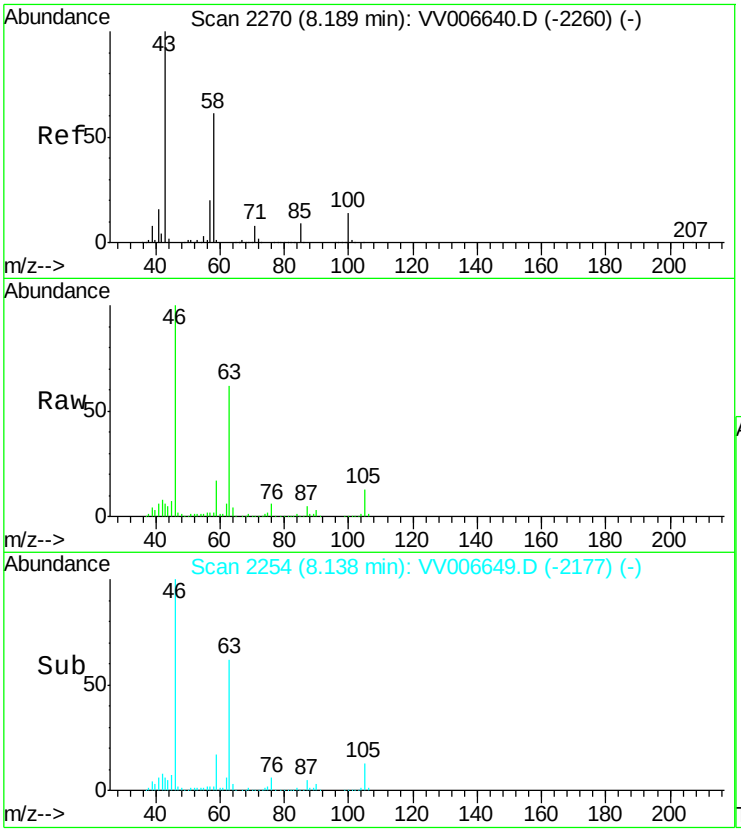


#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006649.D
Acq: 19 Jul 2018 18:13

Tgt Ion: 83 Resp: 22170

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.3	91.9#
98	0.2	39.4	59.0#





#48
2-Hexanone
Concen: 2.141 ug/L
RT: 8.14 min Scan# 2254
Delta R.T. -0.05 min
Lab File: VV006649.D
Acq: 19 Jul 2018 18:13

Instrument :
MSVOA_V
ClientSampleId :
DB185

Tgt Ion: 43 Resp: 16052

Ion	Ratio	Lower	Upper
43	100		
58	34.0	48.2	72.2#
57	32.0	16.2	24.4#
100	2.2	11.0	16.4#