Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081018\
Data File : VV006975.D
Acq On : 10 Aug 2018 11:08
Operator : SY/MD
Sample : J4358-16DL2 200X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWX7DL2

Quant Time: Aug 10 23:14:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 23:13:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	258570	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	244558	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99006	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72360	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.58	69	68071	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.13	63	99618	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	3.97	46	246511	51.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.72%			
24) Chloroform-d	4.40	84	157258	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.09	65	83178	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.10	84	298956	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.12	67	106121	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	222823	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.67	79	31949	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.15	63	120350	39.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.78%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76060	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	84467	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	65108	2.600	ug/L	100
8) Chloroethane	1.32	64	21262	1.399	ug/L #	55
13) Acetone	2.23	43	1554	0.629	ug/L	65
16) Methylene chloride	2.54	84	4897	0.219	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	169953	7.533	ug/L	92
35) Methylcyclohexane	6.12	83	25087	0.769	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	11310	0.488	ug/L #	87
48) 2-Hexanone	8.19	43	9942	1.125	ug/L #	38

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

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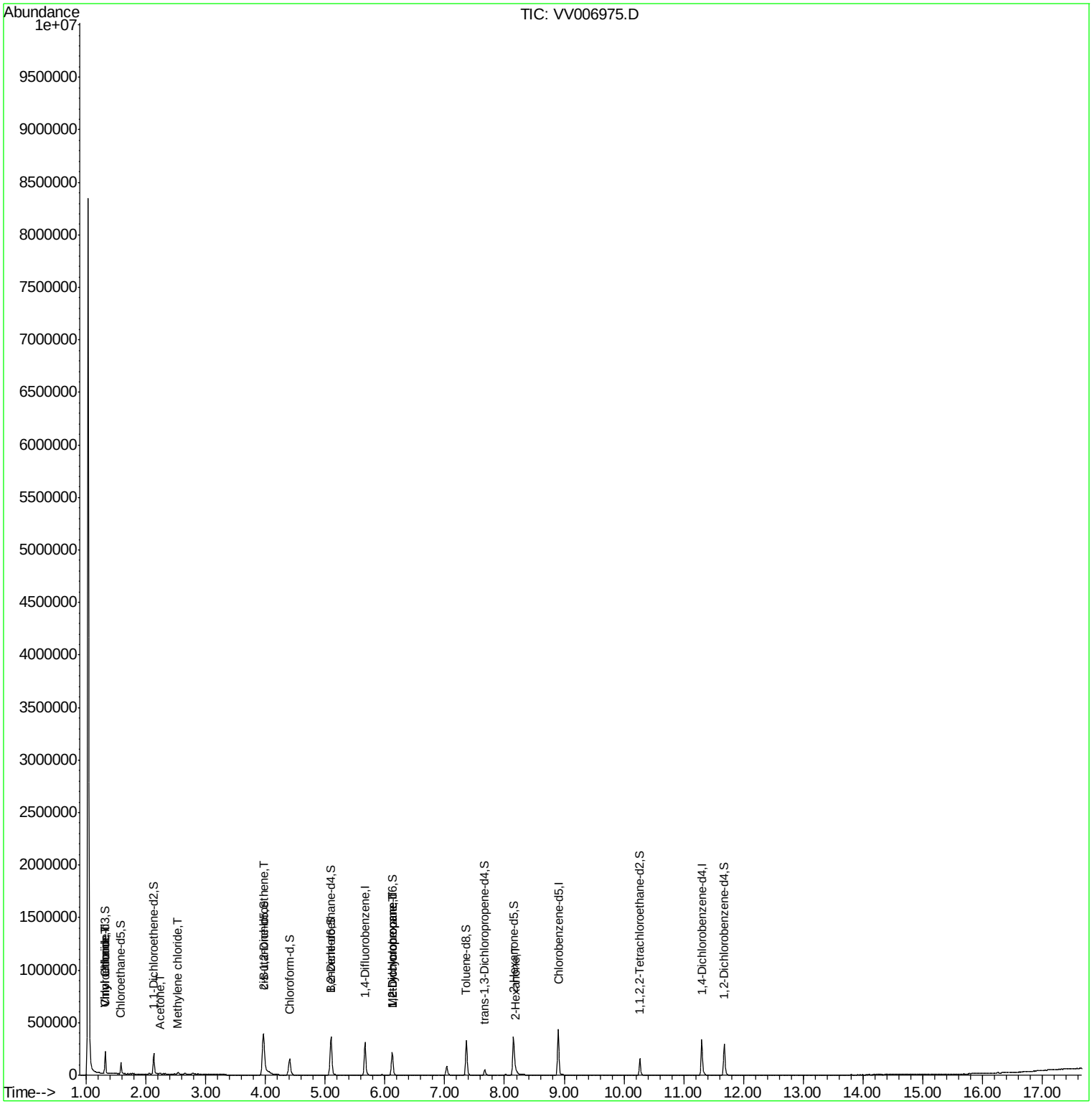
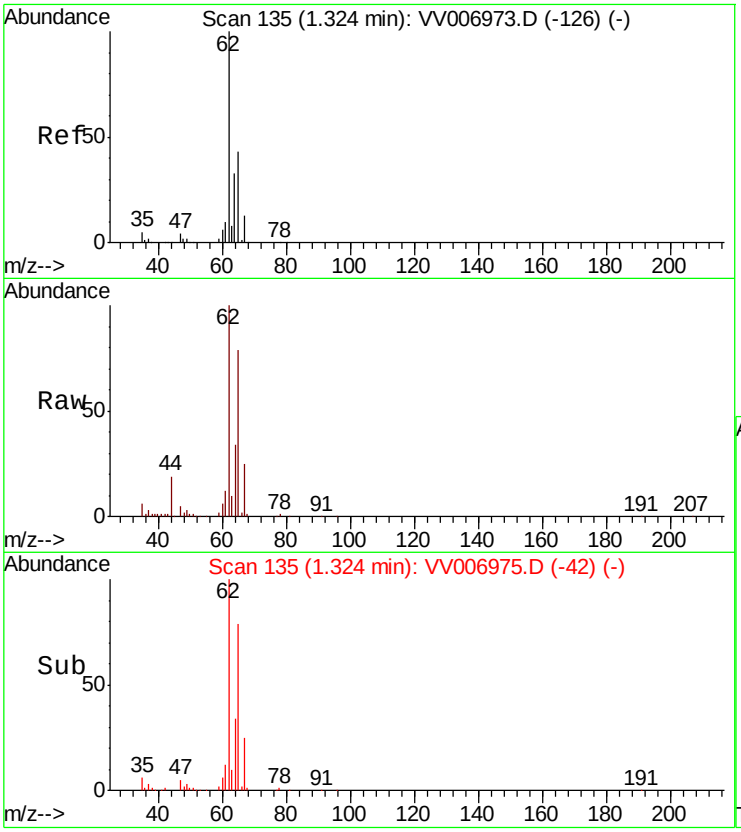
Instrument :
MSVOA_V
ClientSampleId :
ESWX7DL2

Quant Time: Aug 10 23:14:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 23:13:31 2018
Response via : Initial Calibration



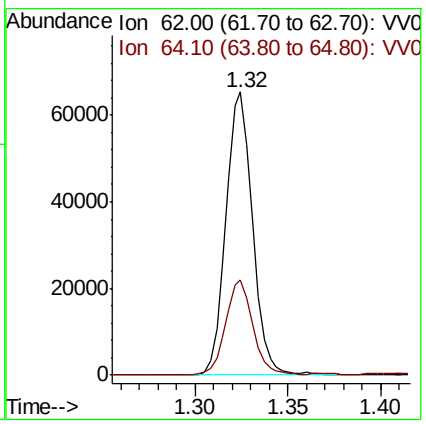


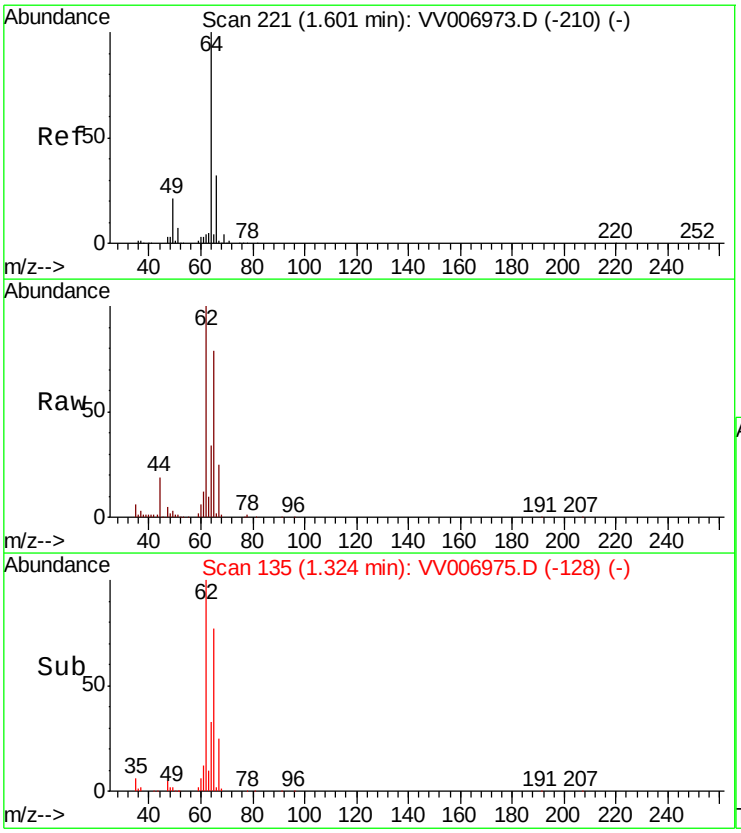
#5
Vinyl chloride
Concen: 2.600 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV006975.D
Acq: 10 Aug 2018 11:08

Instrument :
MSVOA_V
ClientSampleId :
ESWX7DL2

Tgt Ion: 62 Resp: 65108

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.5	43.7

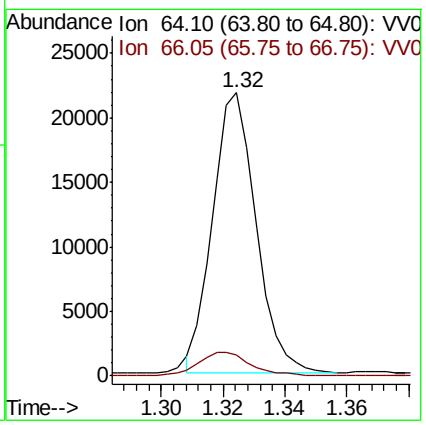


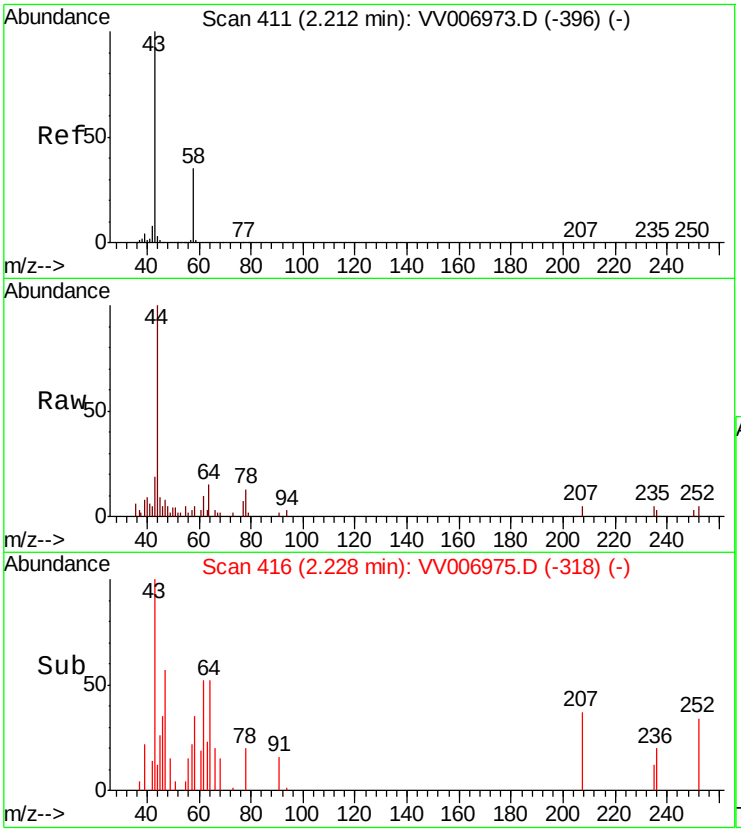


#8
Chloroethane
Concen: 1.399 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.28 min
Lab File: VV006975.D
Acq: 10 Aug 2018 11:08

Tgt Ion: 64 Resp: 21262

Ion	Ratio	Lower	Upper
64	100		
66	7.2	22.6	42.0#



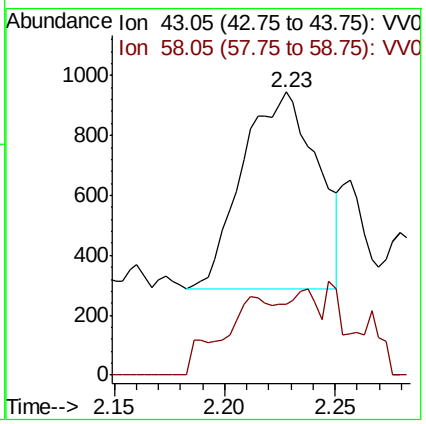


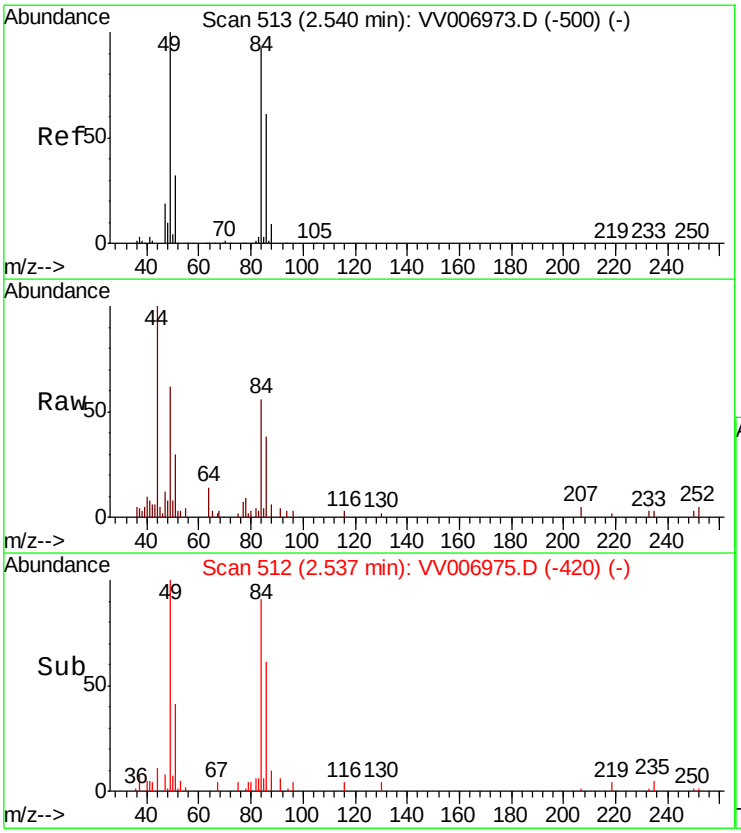
#13
Acetone
Concen: 0.629 ug/L
RT: 2.23 min Scan# 416
Delta R.T. 0.02 min
Lab File: VV006975.D
Acq: 10 Aug 2018 11:08

Instrument : MSVOA_V
ClientSampleId : ESWX7DL2

Tgt Ion: 43 Resp: 1554

Ion	Ratio	Lower	Upper
43	100		
58	15.4	0.0	71.4

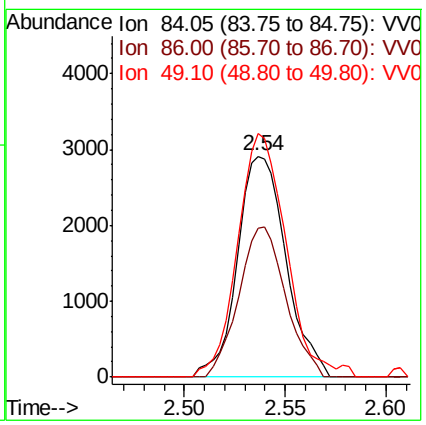


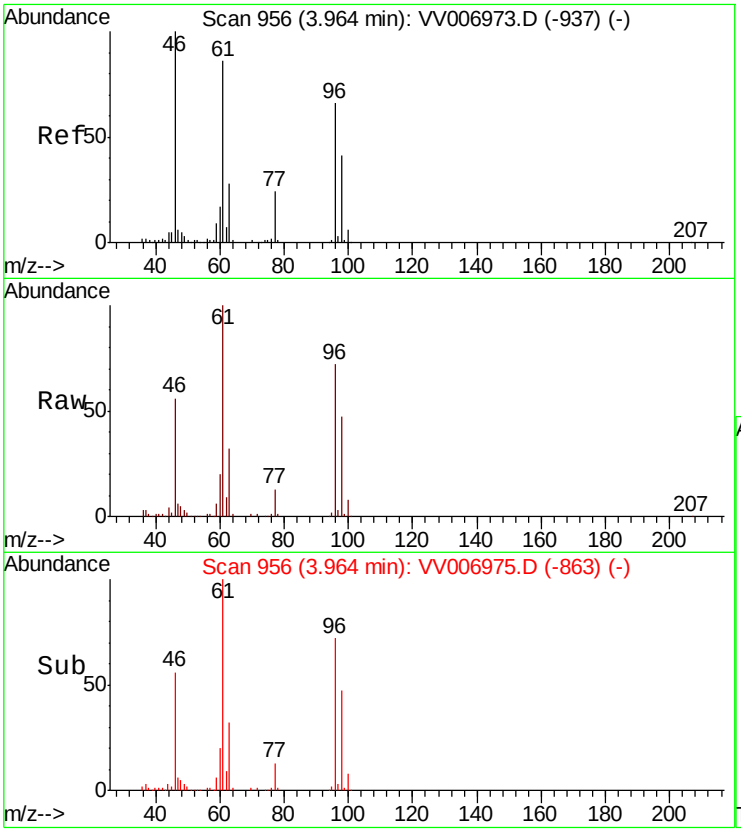


#16
Methylene chloride
Concen: 0.219 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006975.D
Acq: 10 Aug 2018 11:08

Tgt Ion: 84 Resp: 4897

Ion	Ratio	Lower	Upper
84	100		
86	67.5	45.7	84.9
49	110.3	78.8	146.4



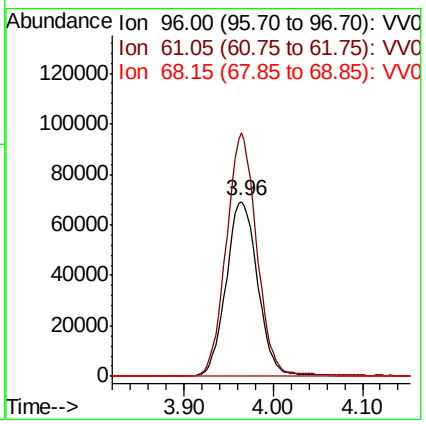


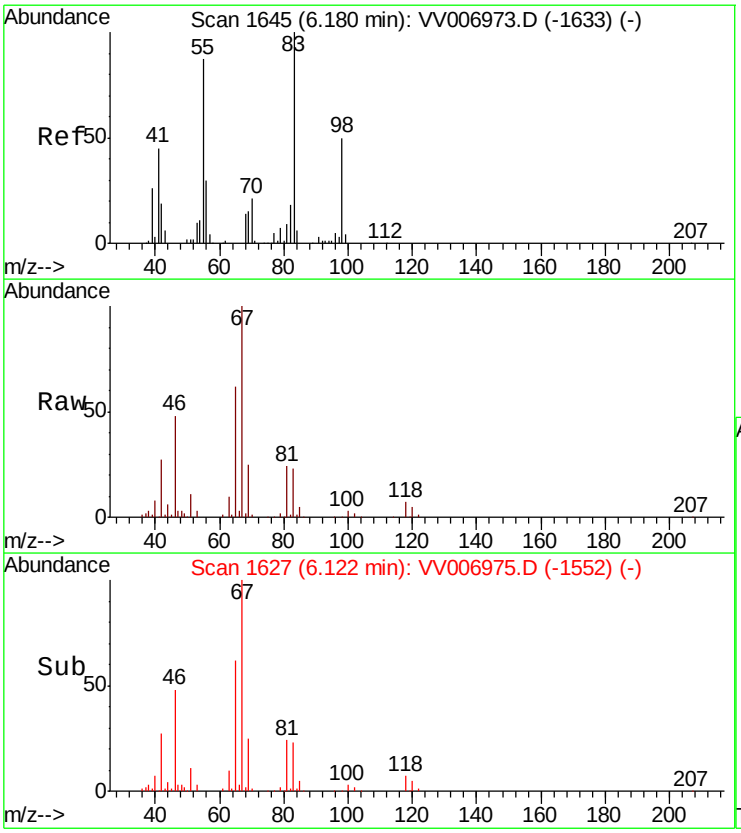
#22
cis-1,2-Dichloroethene
Concen: 7.533 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV006975.D
Acq: 10 Aug 2018 11:08

Instrument :
MSVOA_V
ClientSampleId :
ESWX7DL2

Tgt Ion: 96 Resp: 169953

Ion	Ratio	Lower	Upper
96	100		
61	139.5	91.1	169.1
68	0.0	0.0	0.0

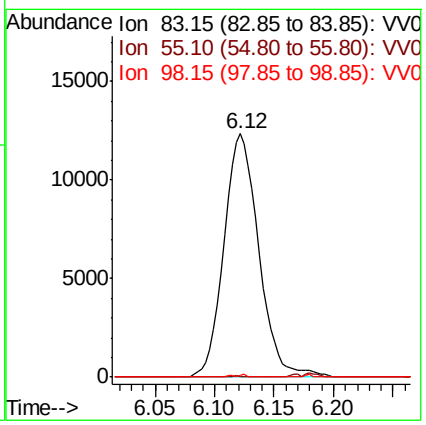


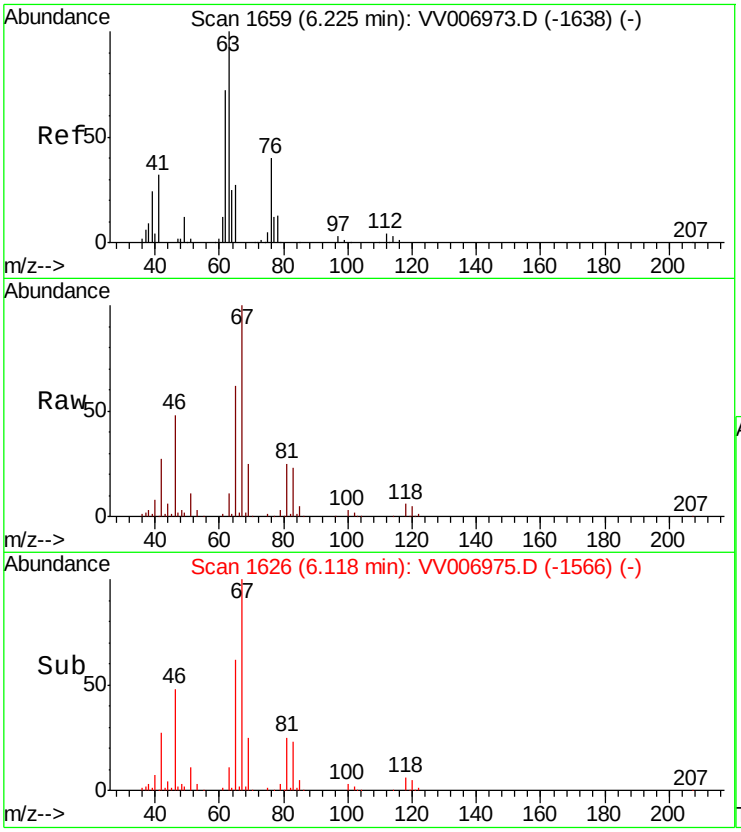


#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006975.D
Acq: 10 Aug 2018 11:08

Tgt Ion: 83 Resp: 25087

Ion	Ratio	Lower	Upper
83	100		
55	0.1	68.1	102.1#
98	0.2	37.9	56.9#



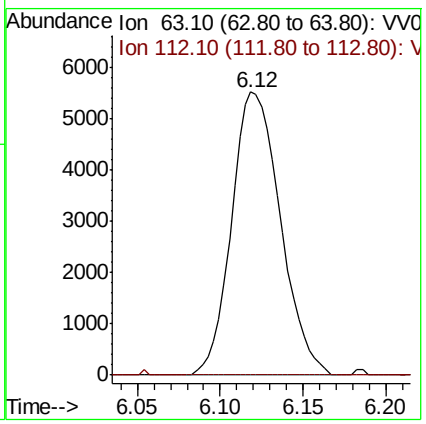


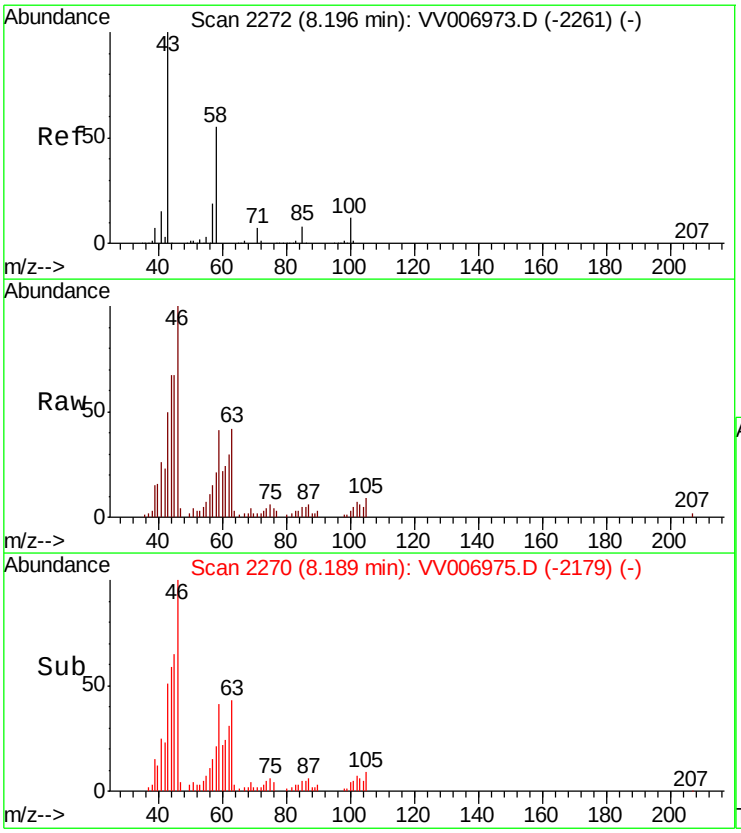
#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.12 min Scan# 1626
Delta R.T. -0.11 min
Lab File: VV006975.D
Acq: 10 Aug 2018 11:08

Instrument :
MSVOA_V
ClientSampleId :
ESWX7DL2

Tgt Ion: 63 Resp: 11310

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#





#48
2-Hexanone
Concen: 1.125 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.01 min
Lab File: VV006975.D
Acq: 10 Aug 2018 11:08

Tgt Ion: 43 Resp: 9942

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.2	66.2#
57	0.0	14.8	22.2#
100	2.2	8.8	13.2#