Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080818\
Data File : VV006938.D
Acq On : 08 Aug 2018 17:11
Operator : SY/MD
Sample : J4357-02
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 09 07:07:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 07:05:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	199750	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190513	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78139	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52189	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.58	69	55439	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.13	63	81772	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.97	46	231370	60.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.08%			
24) Chloroform-d	4.40	84	136291	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
26) 1,2-Dichloroethane-d4	5.09	65	74608	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	5.10	84	247062	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
36) 1,2-Dichloropropane-d6	6.12	67	89177	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.37	98	185124	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.67	79	25634	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.15	63	116949	51.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.82%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72136	5.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	66917	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	8414	0.448	ug/L #	79
8) Chloroethane	1.32	64	3384	0.286	ug/L	91
13) Acetone	2.20	43	12339	4.947	ug/L	86
15) Methyl Acetate	2.36	43	13444	1.962	ug/L #	53
22) cis-1,2-Dichloroethene	3.97	96	61261	4.268	ug/L	97
27) 1,2-Dichloroethane	5.19	62	11772	0.678	ug/L	99
34) Trichloroethene	5.97	95	4700	0.344	ug/L	94
35) Methylcyclohexane	6.12	83	20326	0.958	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9533	0.584	ug/L #	88
47) Tetrachloroethene	8.02	164	2512	0.242	ug/L	77
48) 2-Hexanone	8.19	43	6792	1.065	ug/L #	45
49) Dibromochloromethane	8.02	129	2434	0.225	ug/L #	9

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

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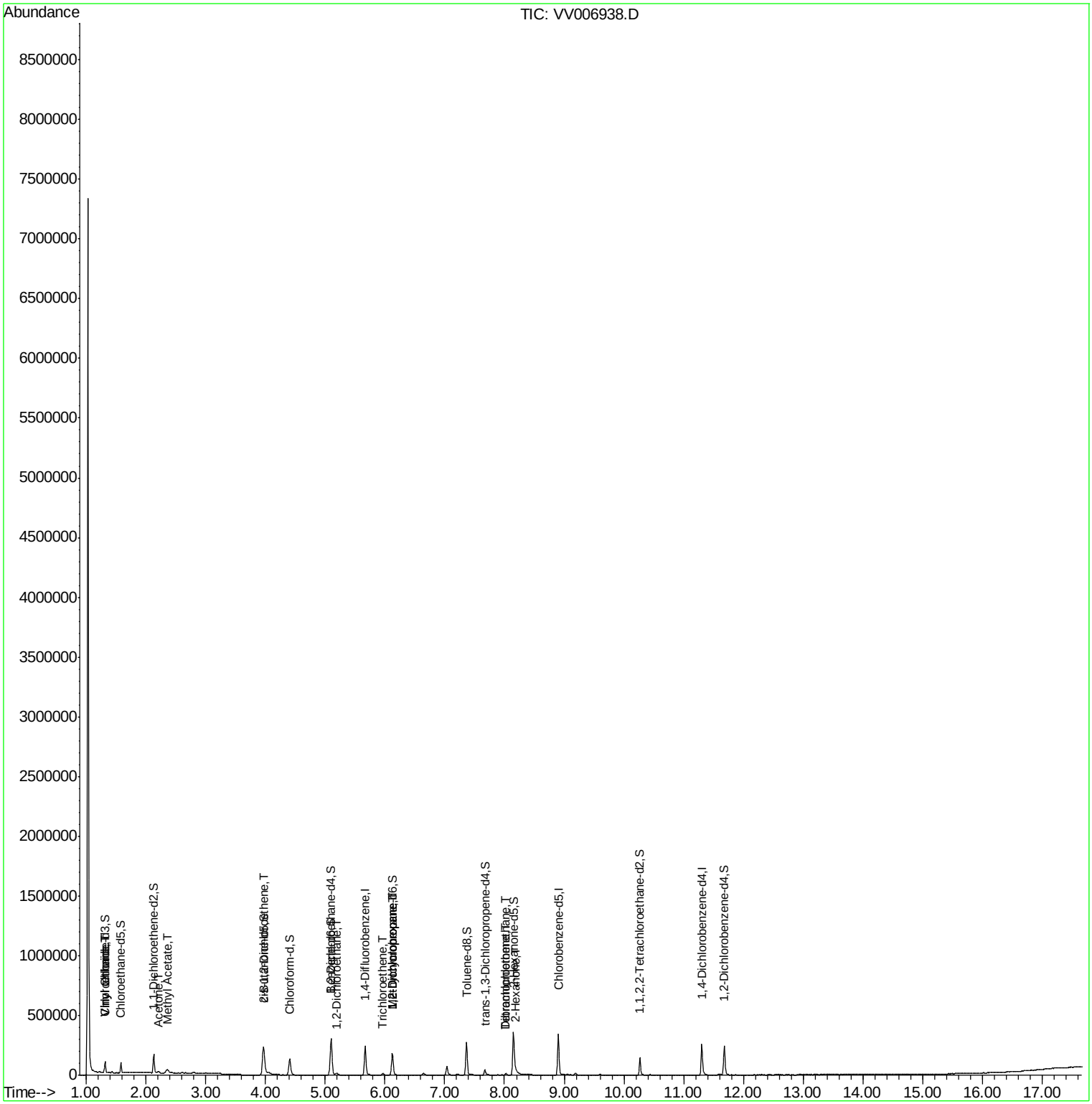
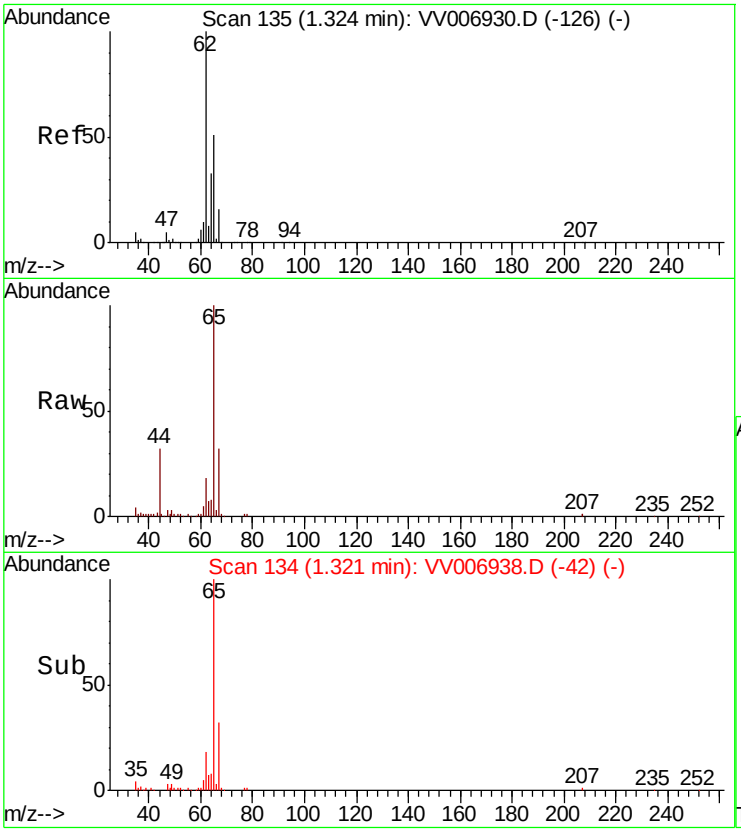
MSVOA_V
ClientSampleId :

Quant Time: Aug 09 07:07:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 07:05:51 2018
Response via : Initial Calibration



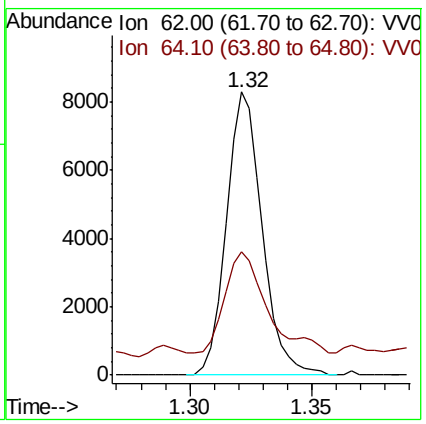


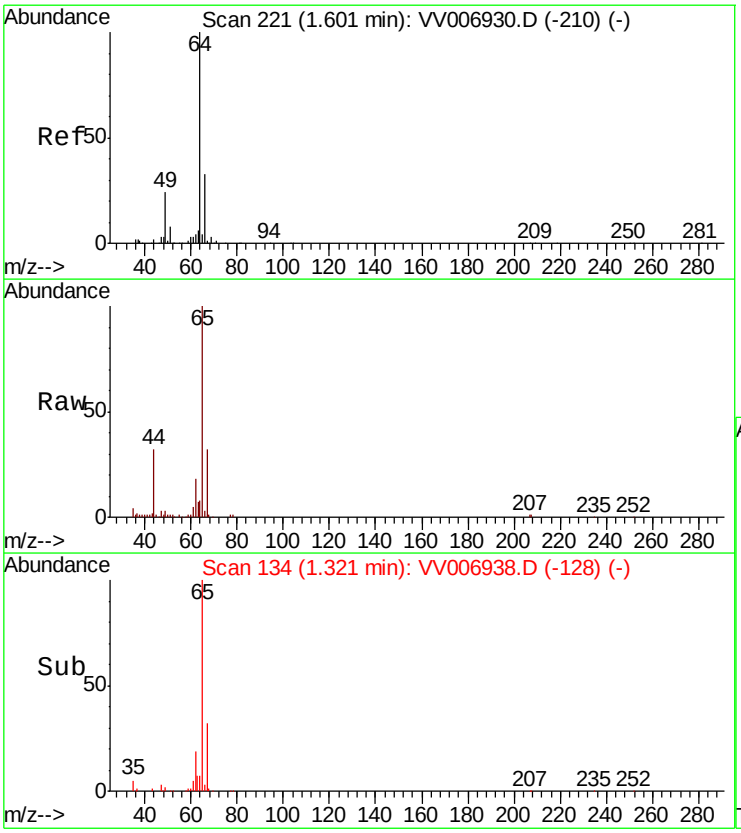
#5
Vinyl chloride
Concen: 0.448 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 8414

Ion	Ratio	Lower	Upper
62	100		
64	43.4	22.1	41.1#

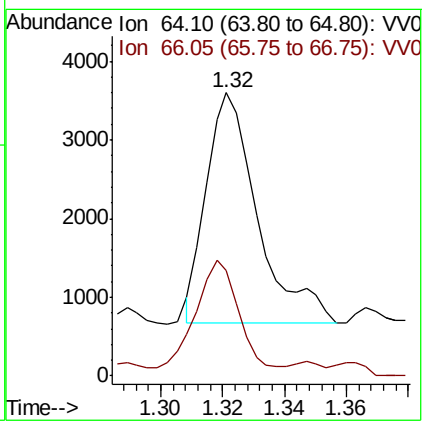


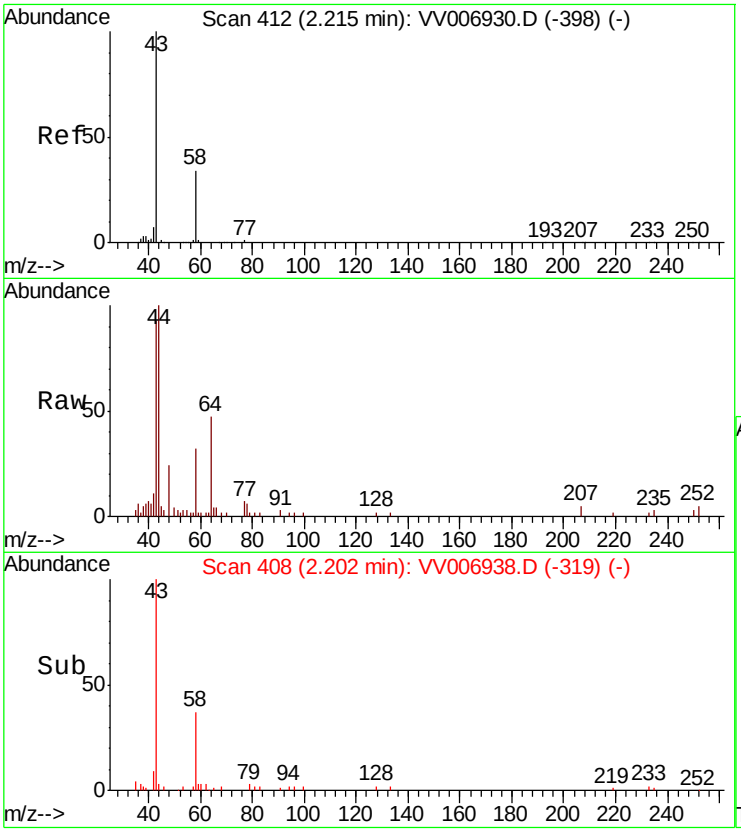


#8
Chloroethane
Concen: 0.286 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.28 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Tgt Ion: 64 Resp: 3384

Ion	Ratio	Lower	Upper
64	100		
66	37.3	22.6	42.0



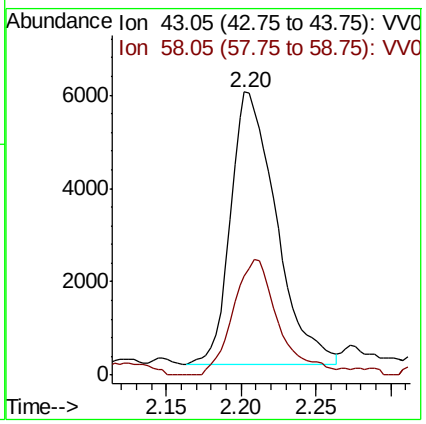


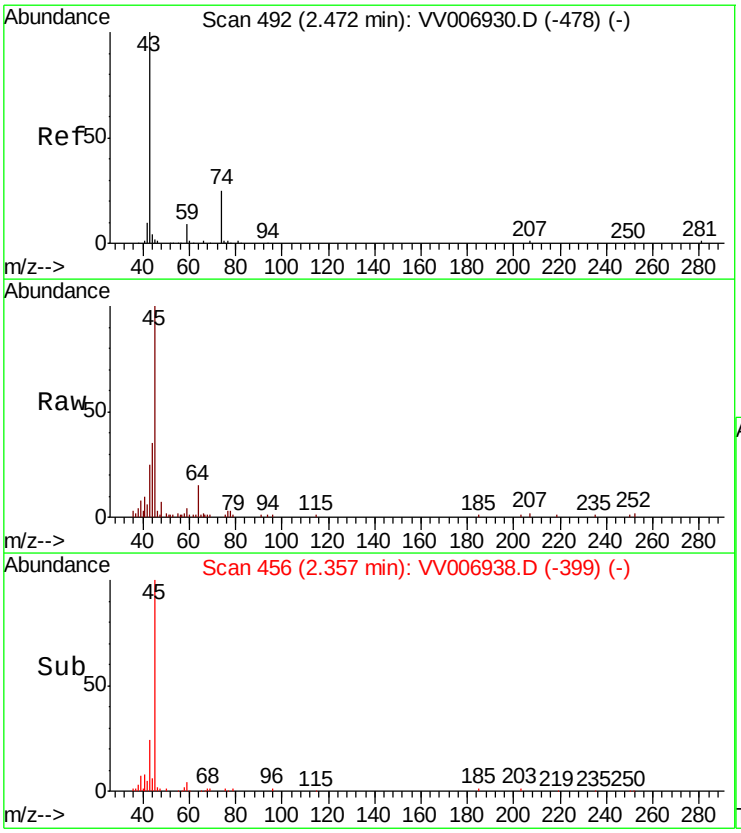
#13
Acetone
Concen: 4.947 ug/L
RT: 2.20 min Scan# 408
Delta R.T. -0.01 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12339

Ion	Ratio	Lower	Upper
43	100		
58	42.3	0.0	68.0

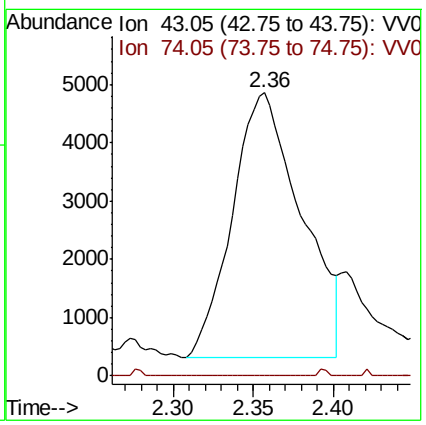


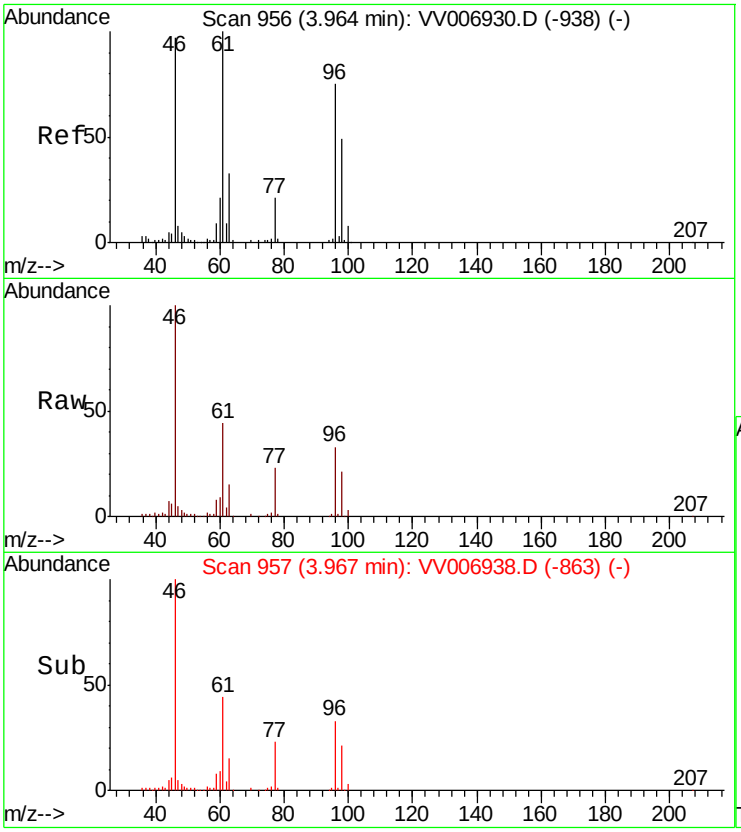


#15
Methyl Acetate
Concen: 1.962 ug/L
RT: 2.36 min Scan# 456
Delta R.T. -0.12 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Tgt Ion: 43 Resp: 13444

Ion	Ratio	Lower	Upper
43	100		
74	0.3	18.6	27.8#



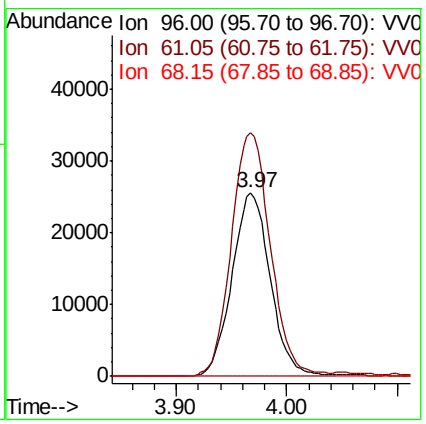


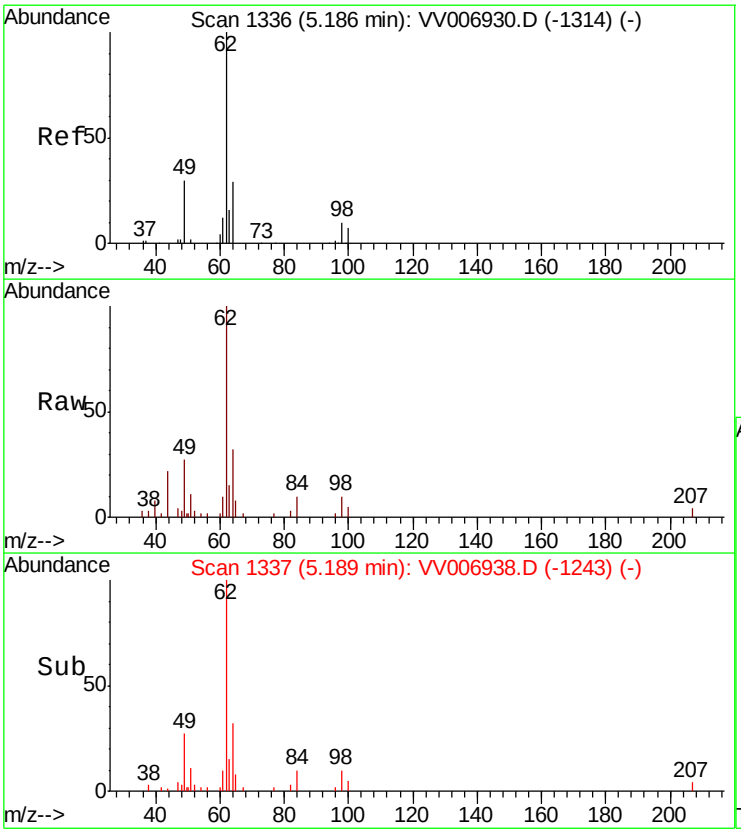
#22
cis-1,2-Dichloroethene
Concen: 4.268 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 61261

Ion	Ratio	Lower	Upper
96	100		
61	132.5	95.5	177.4
68	0.0	0.0	0.0

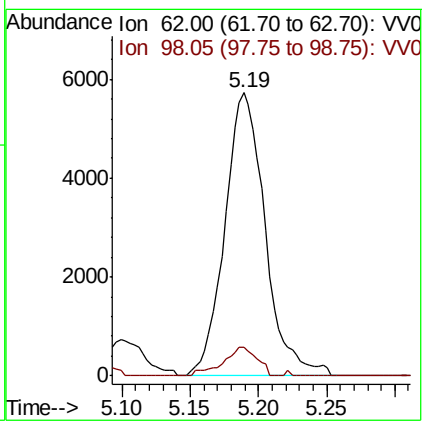


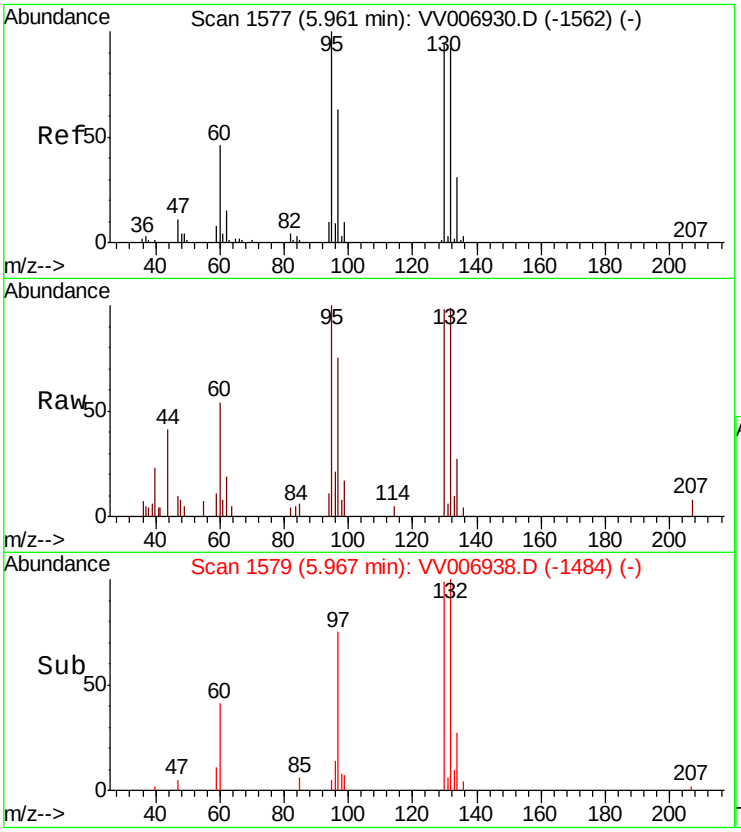


#27
1,2-Dichloroethane
Concen: 0.678 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Tgt Ion: 62 Resp: 11772

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.8	11.8



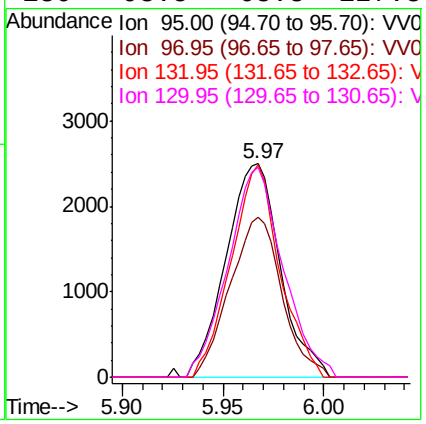


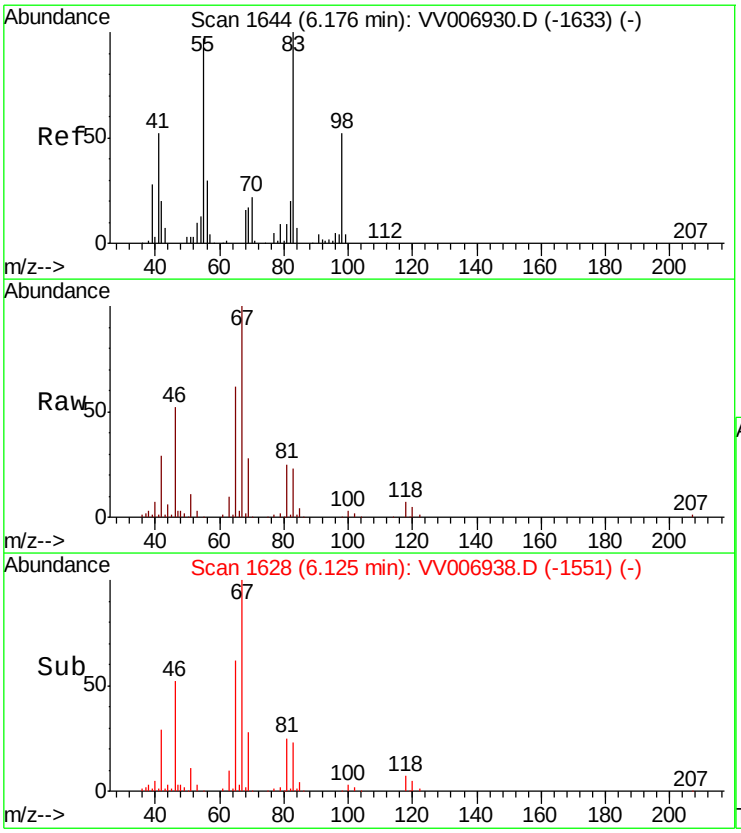
#34
Trichloroethene
Concen: 0.344 ug/L
RT: 5.97 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 4700

Ion	Ratio	Lower	Upper
95	100		
97	75.0	44.4	82.4
132	99.4	65.6	121.8
130	98.5	68.8	127.8

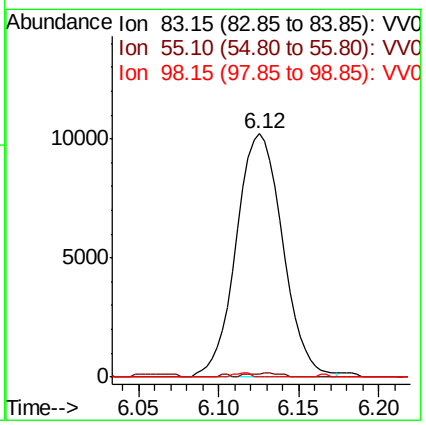


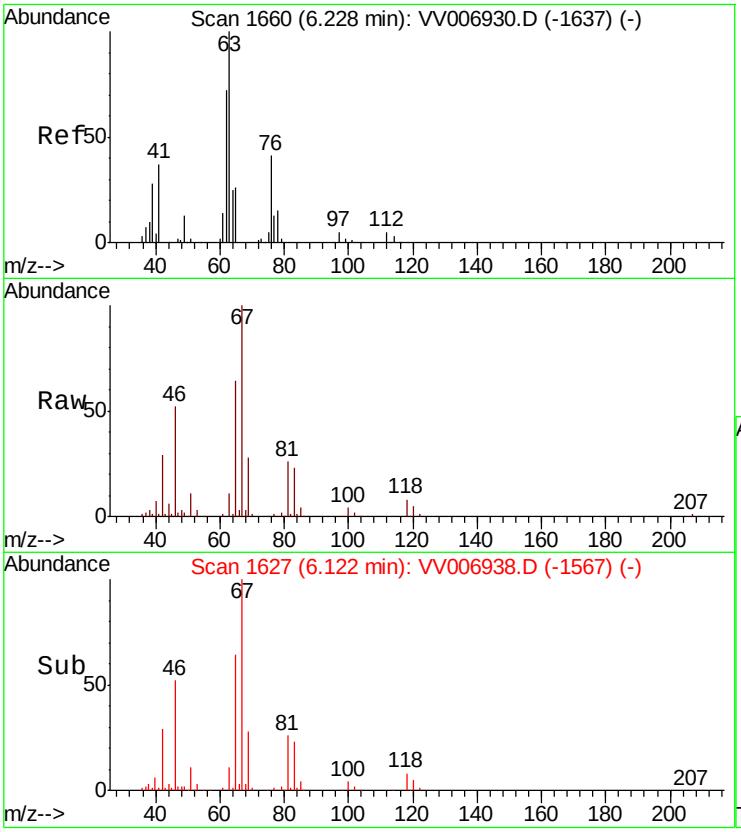


#35
Methylcyclohexane
Concen: 0.958 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Tgt Ion: 83 Resp: 20326

Ion	Ratio	Lower	Upper
83	100		
55	1.1	69.8	104.8#
98	0.5	36.4	54.6#



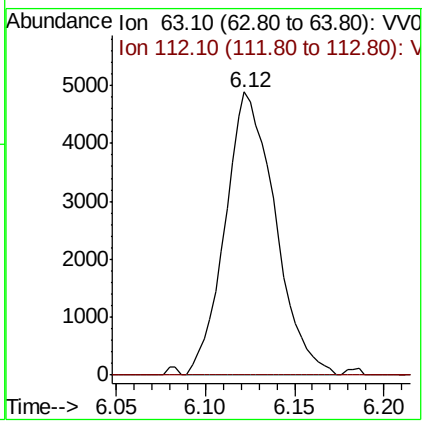


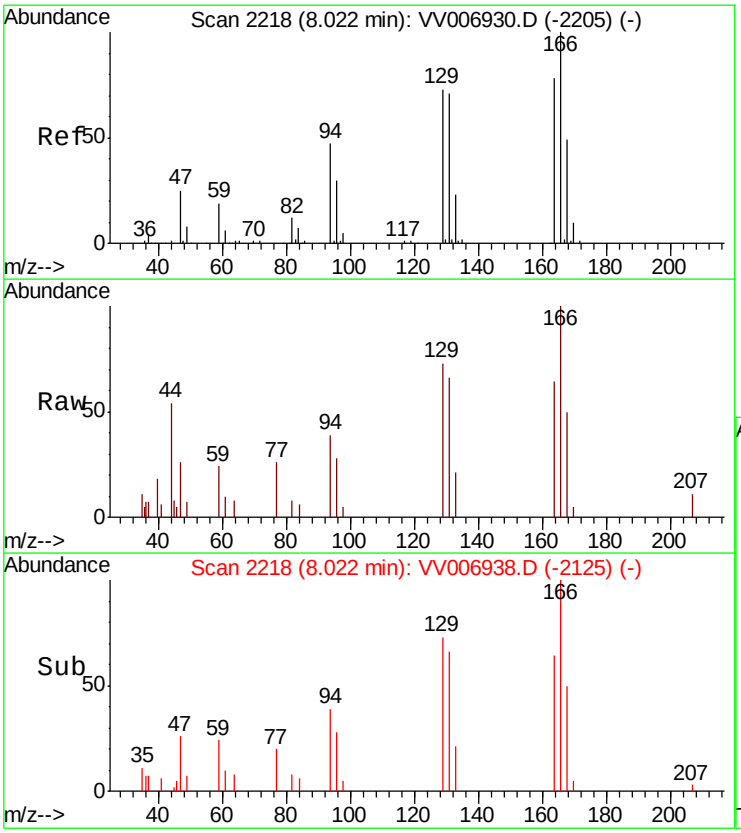
#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9533

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.5	5.3#

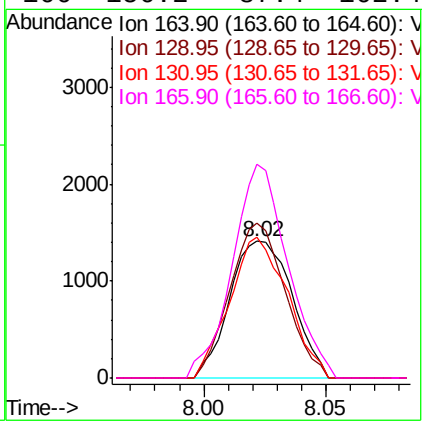


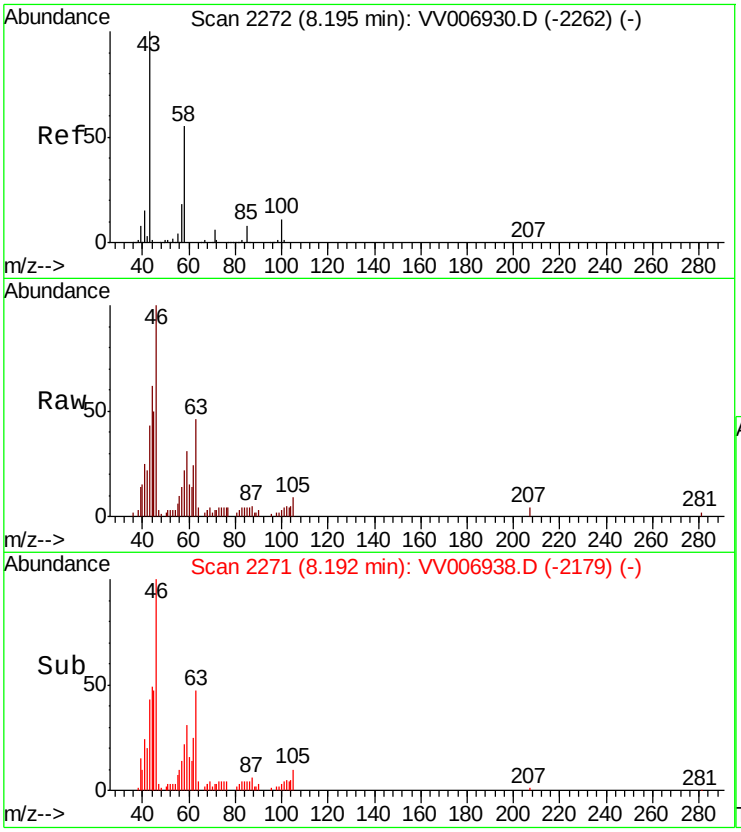


#47
Tetrachloroethene
Concen: 0.242 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Tgt Ion:164 Resp: 2512

Ion	Ratio	Lower	Upper
164	100		
129	113.3	63.1	117.3
131	102.8	62.3	115.7
166	156.2	87.4	162.4



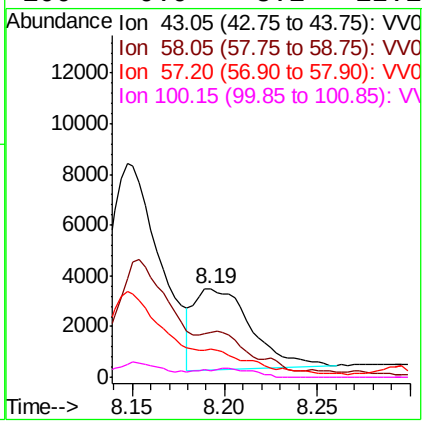


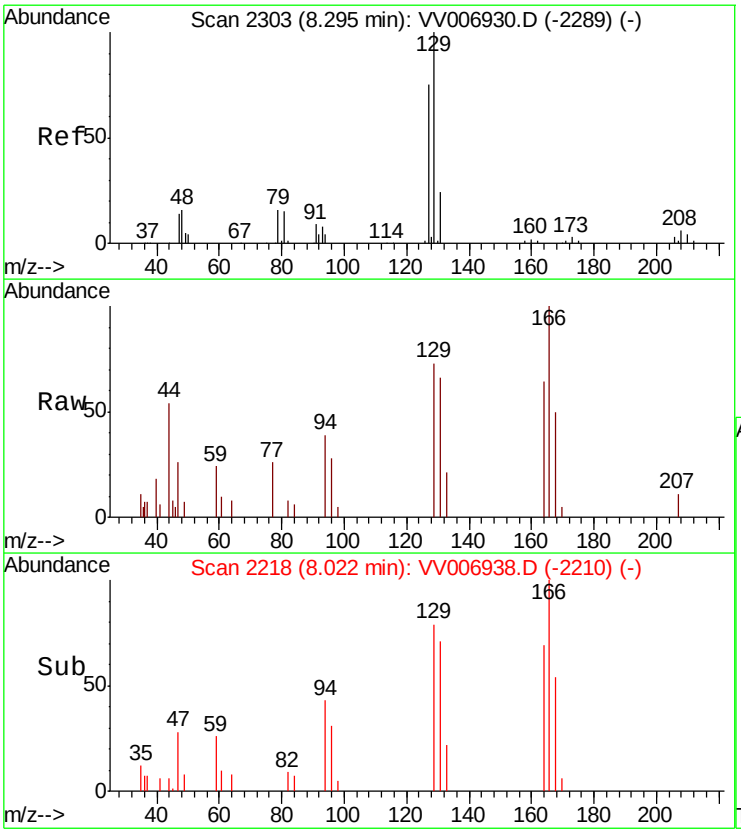
#48
2-Hexanone
Concen: 1.065 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6792

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.0	63.0#
57	5.5	14.1	21.1#
100	9.9	8.1	12.1





#49
Dibromochloromethane
Concen: 0.225 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV006938.D
Acq: 08 Aug 2018 17:11

Tgt Ion:129 Resp: 2434

Ion	Ratio	Lower	Upper
129	100		
127	0.0	57.0	105.8#