Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070918\
Data File : VV006561.D
Acq On : 09 Jul 2018 16:21
Operator : SY/MD
Sample : J3792-10
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H5RE

Quant Time: Jul 09 22:55:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 22:52:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	338604	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	308295	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	146803	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80097	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.58	69	73268	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.13	63	106222	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	3.97	46	202459	43.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.60%			
24) Chloroform-d	4.40	84	161602	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.09	65	78182	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.10	84	337432	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.12	67	107908	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	294343	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.67	79	35228	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.14	63	172255	44.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.18%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79269	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	122492	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			

Target Compounds						Qvalue
13) Acetone	2.22	43	3041	1.028	ug/L	89
33) Benzene	5.15	78	47196	0.513	ug/L	100
35) Methylcyclohexane	6.12	83	25999	0.684	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10787	0.479	ug/L #	89
48) 2-Hexanone	8.14	43	20294	2.509	ug/L #	82
51) Chlorobenzene	8.93	112	212682	3.397	ug/L	100
62) 1,3-Dichlorobenzene	11.32	146	271458	5.863	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	271458	5.767	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	27000	0.604	ug/L	97

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

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Instrument :
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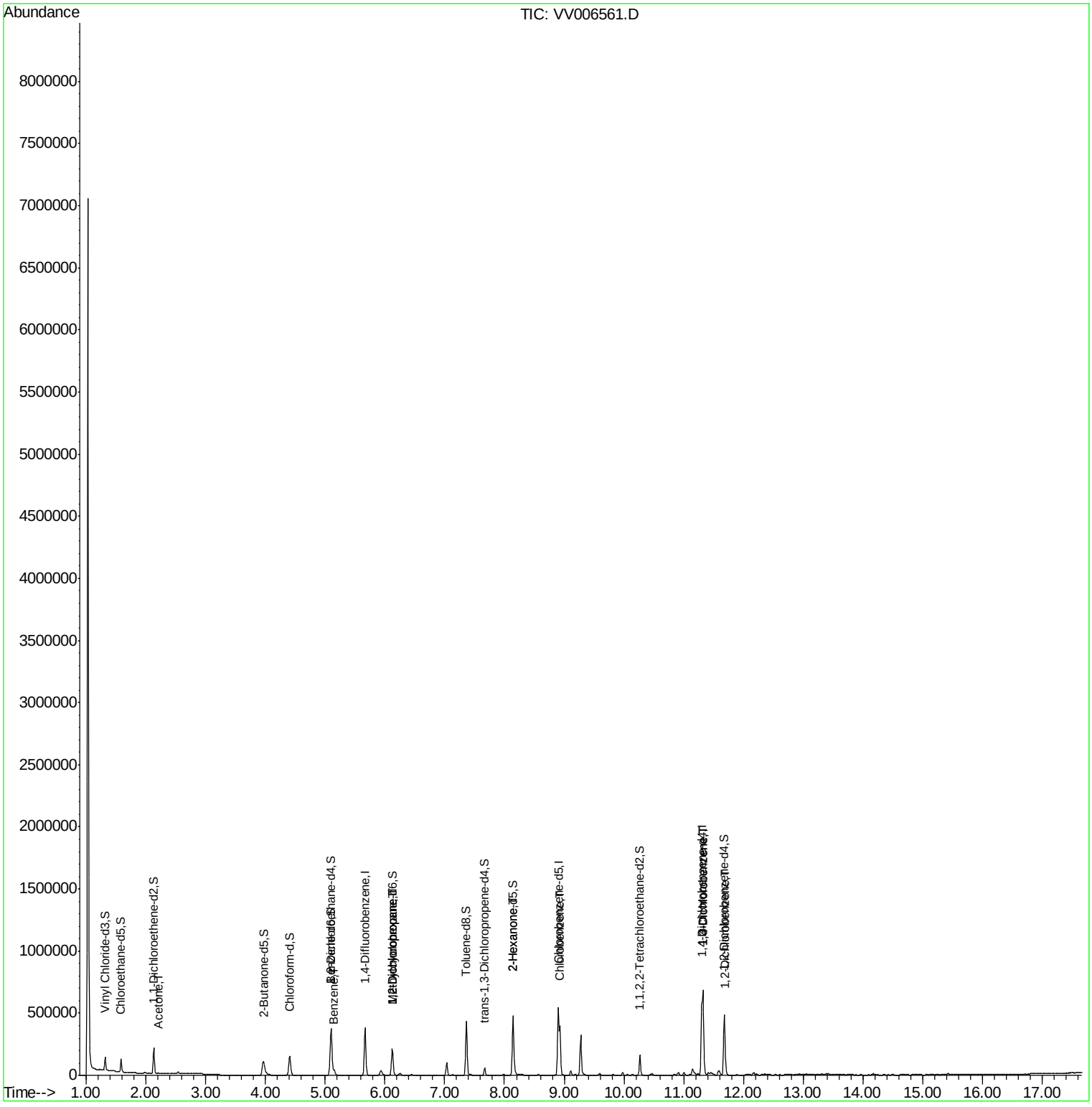
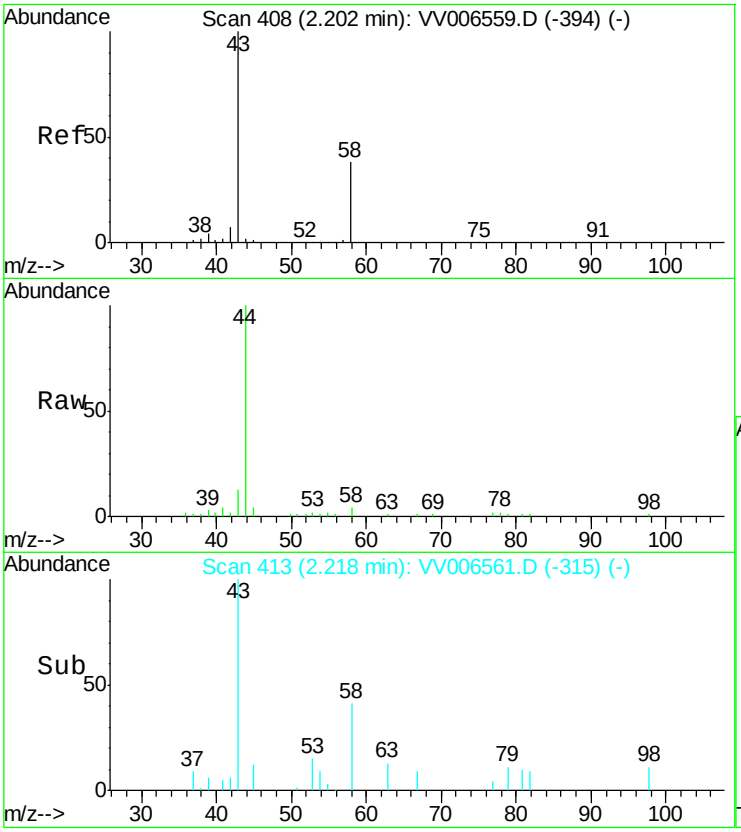
ClientSampleId :
DB0H5RE

Quant Time: Jul 09 22:55:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 22:52:57 2018
Response via : Initial Calibration



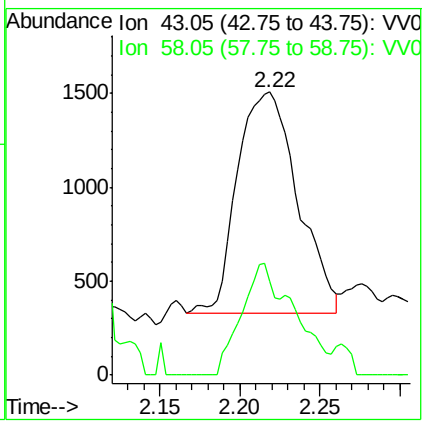


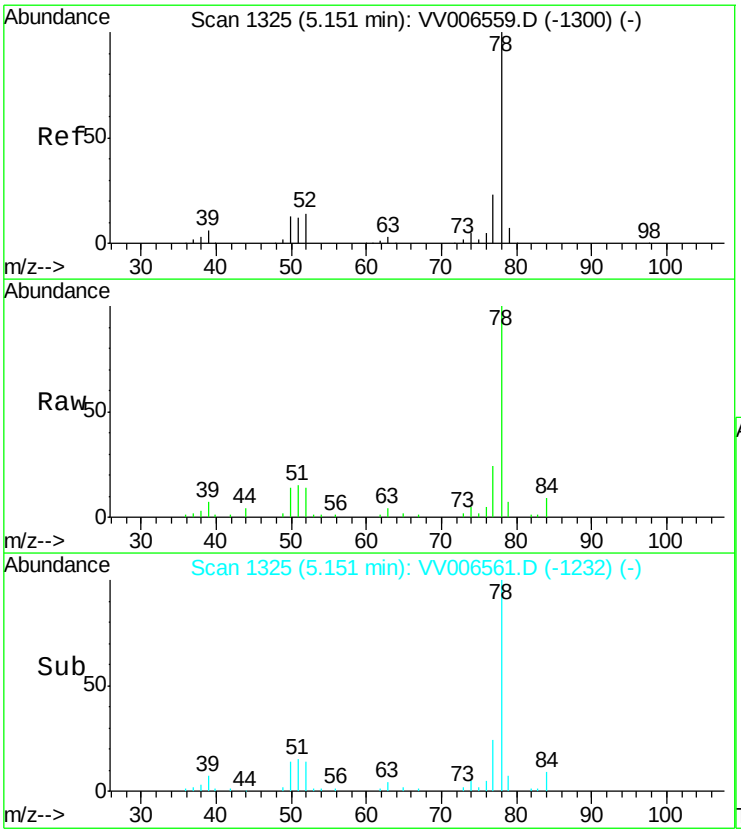
#13
Acetone
Concen: 1.028 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.02 min
Lab File: VV006561.D
Acq: 09 Jul 2018 16:21

Instrument :
MSVOA_V
ClientSampleId :
DB0H5RE

Tgt Ion: 43 Resp: 3041

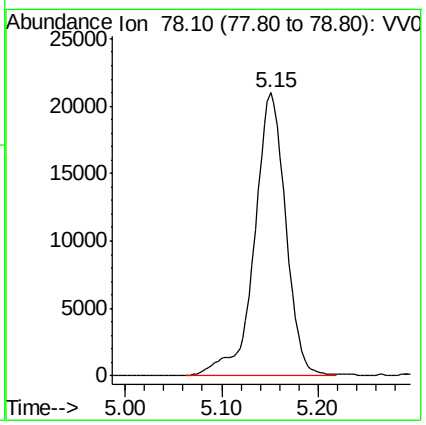
Ion	Ratio	Lower	Upper
43	100		
58	44.9	0.0	76.2

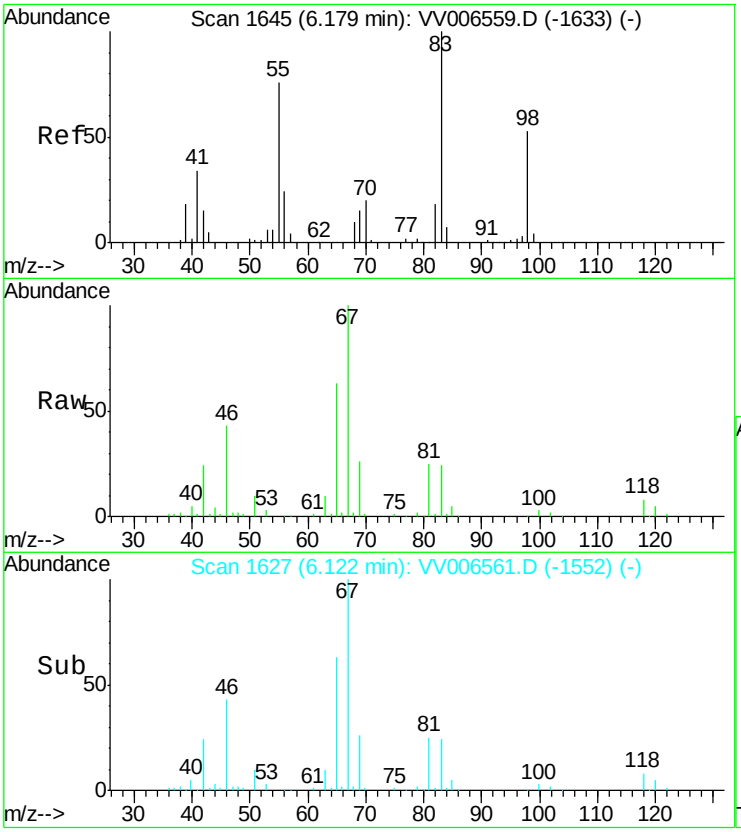




#33
Benzene
Concen: 0.513 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006561.D
Acq: 09 Jul 2018 16:21

Tgt Ion: 78 Resp: 47196



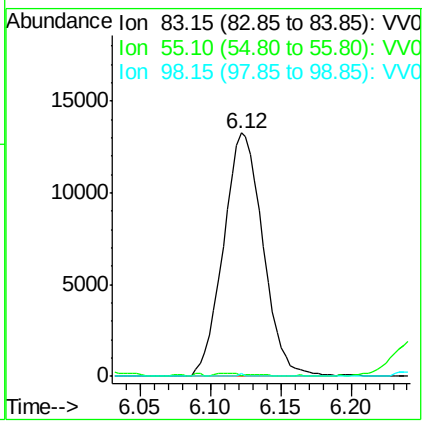


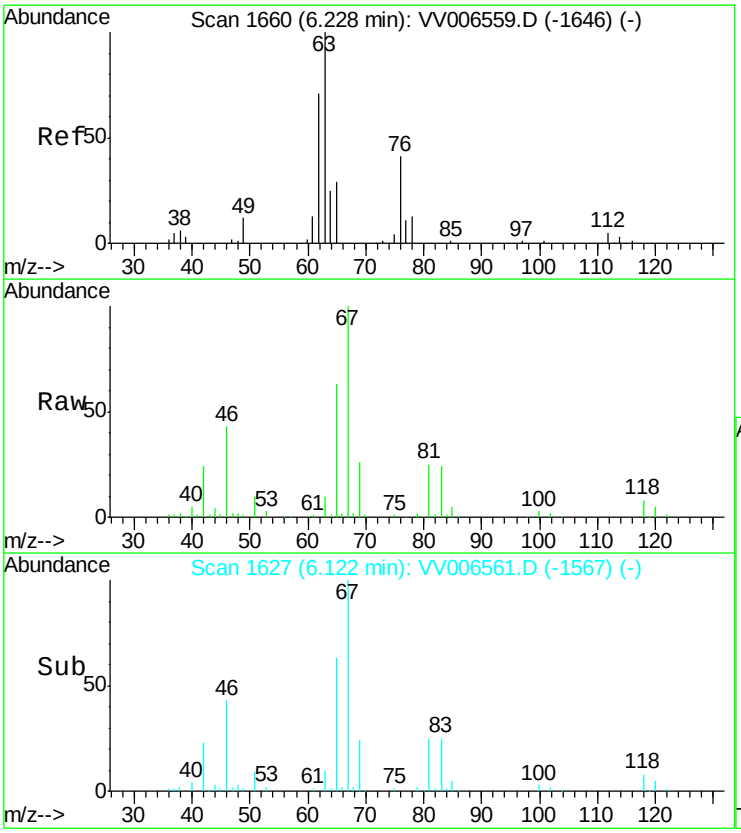
#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006561.D
Acq: 09 Jul 2018 16:21

Instrument :
MSVOA_V
ClientSampleId :
DB0H5RE

Tgt Ion: 83 Resp: 25999

Ion	Ratio	Lower	Upper
83	100		
55	1.4	58.3	87.5#
98	0.1	39.3	58.9#

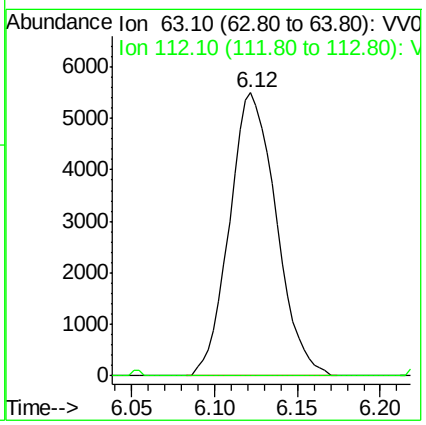


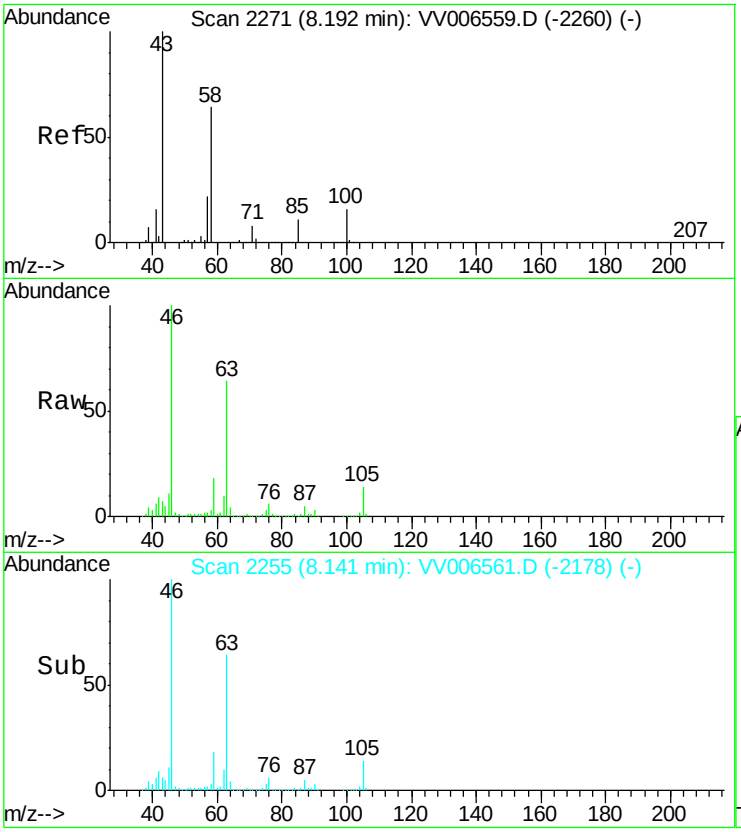


#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006561.D
Acq: 09 Jul 2018 16:21

Tgt Ion: 63 Resp: 10787

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.8	5.6#



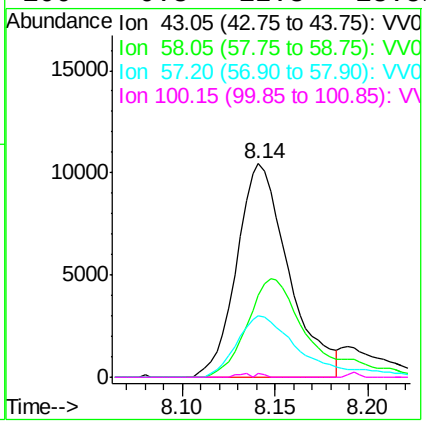


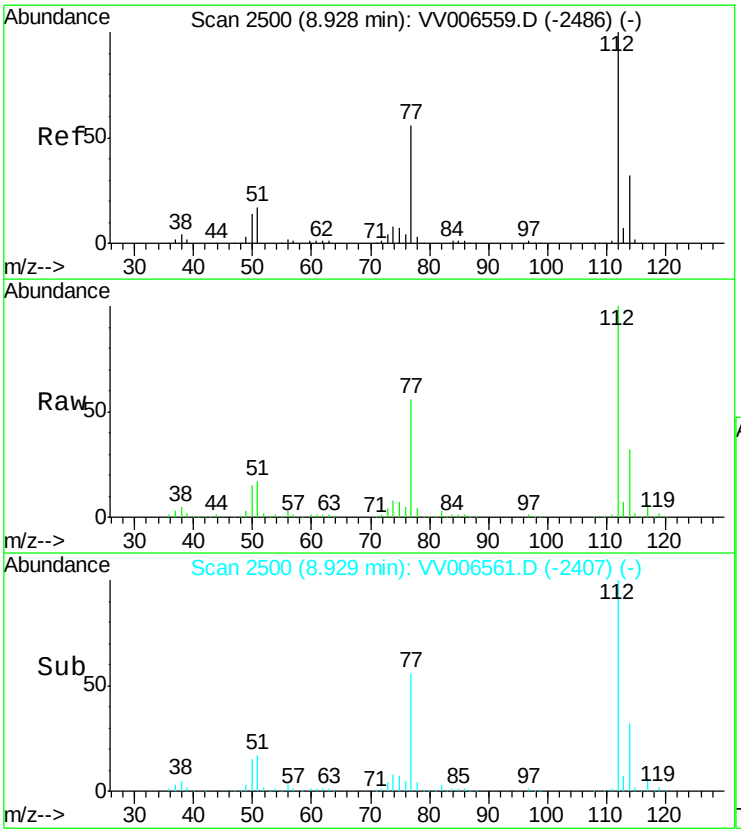
#48
2-Hexanone
Concen: 2.509 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV006561.D
Acq: 09 Jul 2018 16:21

Instrument : MSVOA_V
ClientSampleId : DB0H5RE

Tgt Ion: 43 Resp: 20294

Ion	Ratio	Lower	Upper
43	100		
58	56.2	50.3	75.5
57	35.5	17.0	25.4#
100	0.3	12.3	18.5#

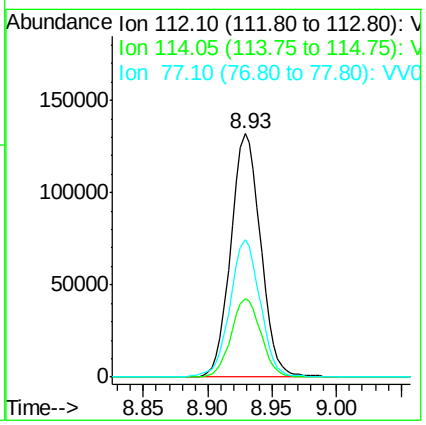


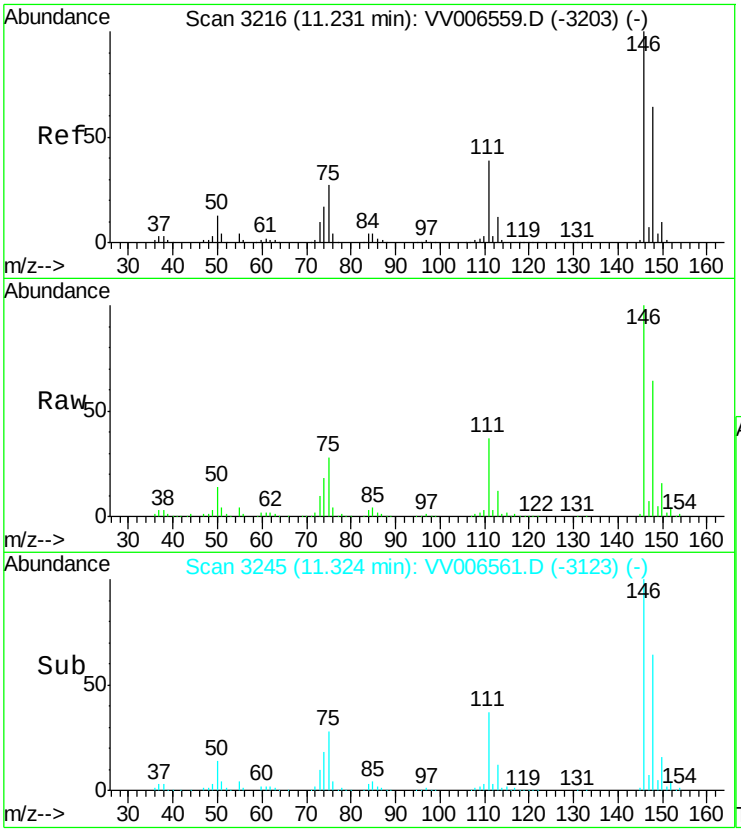


#51
Chlorobenzene
Concen: 3.397 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV006561.D
Acq: 09 Jul 2018 16:21

Tgt Ion:112 Resp: 212682

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.3	41.5
77	56.3	45.1	67.7



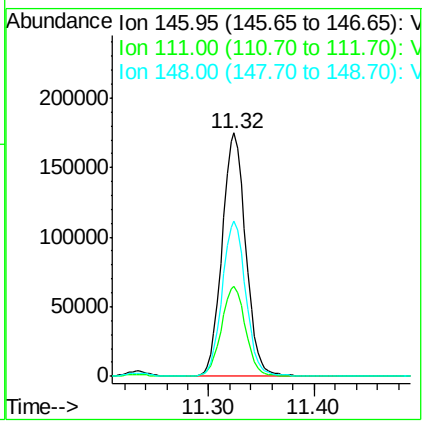


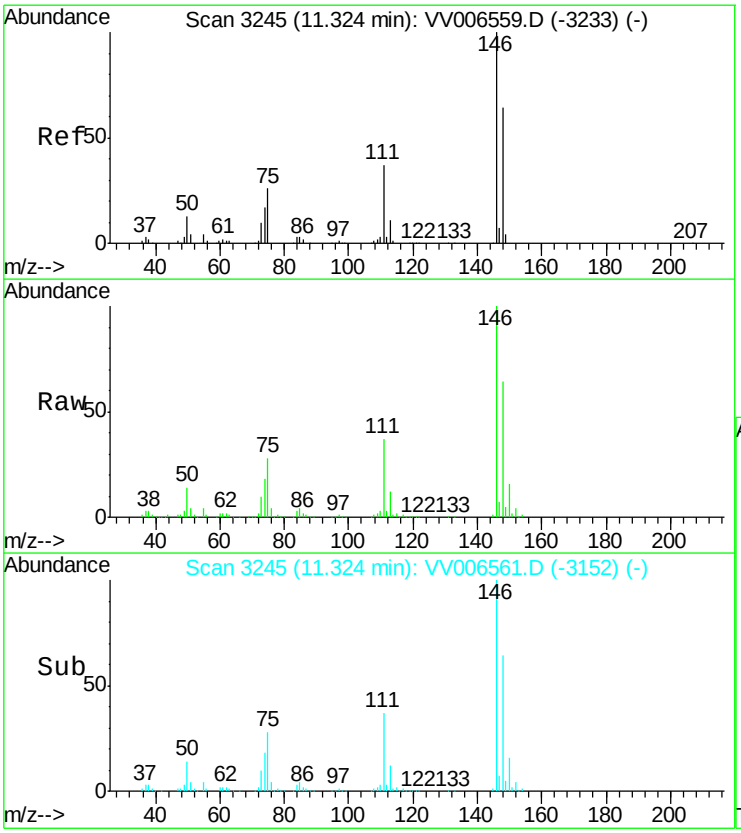
#62
1,3-Dichlorobenzene
Concen: 5.863 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.09 min
Lab File: VV006561.D
Acq: 09 Jul 2018 16:21

Instrument :
MSVOA_V
ClientSampleId :
DB0H5RE

Tgt Ion:146 Resp: 271458

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.9	49.9
148	63.8	44.4	82.5

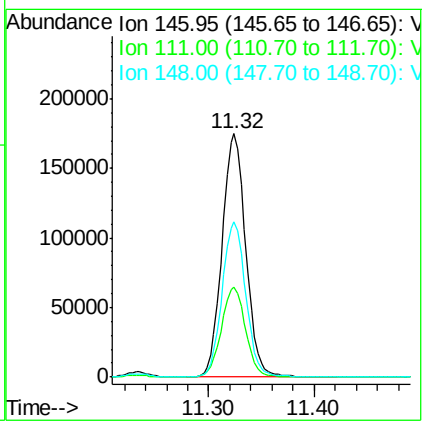


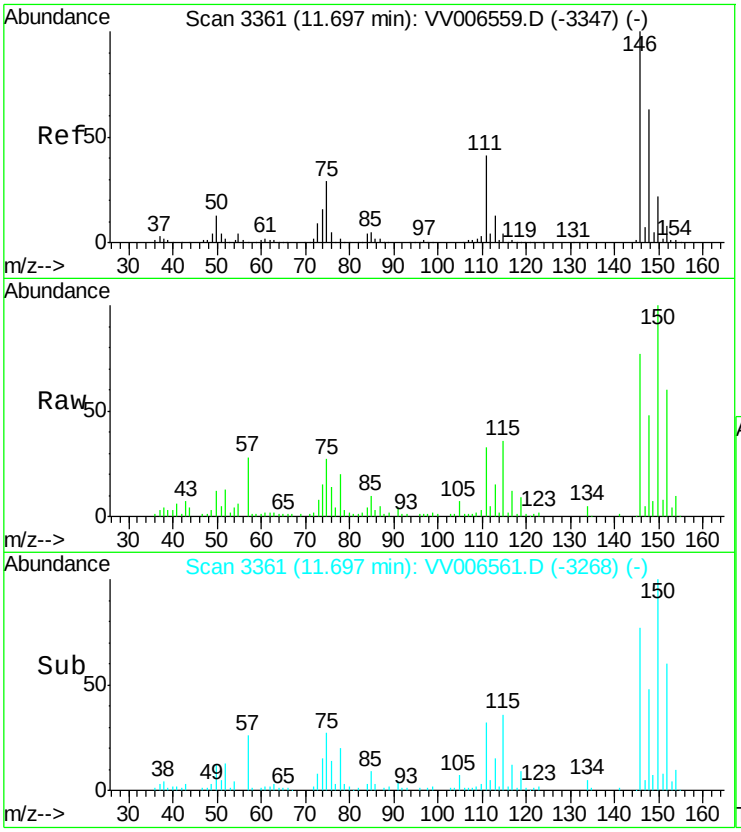


#63
1,4-Dichlorobenzene
Concen: 5.767 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006561.D
Acq: 09 Jul 2018 16:21

Tgt Ion:146 Resp: 271458

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.0	48.4
148	63.8	44.2	82.0





#65
1,2-Dichlorobenzene
Concen: 0.604 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006561.D
Acq: 09 Jul 2018 16:21

Instrument :
MSVOA_V
ClientSampleId :
DB0H5RE

Tgt Ion:146 Resp: 27000

Ion	Ratio	Lower	Upper
146	100		
111	42.1	32.4	48.6
148	62.1	51.3	76.9