Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070918\
Data File : VV006562.D
Acq On : 09 Jul 2018 16:48
Operator : SY/MD
Sample : J3792-11
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H6RE

Quant Time: Jul 09 22:55:15 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	344445	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	315180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	149820	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80164	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.58	69	74315	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.13	63	106657	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	3.97	46	207713	43.67	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.34%			
24) Chloroform-d	4.41	84	162978	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.09	65	77967	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.10	84	339119	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.12	67	108932	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.37	98	295528	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.67	79	35775	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.14	63	179850	45.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.06%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81966	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	122510	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			

Target Compounds						Qvalue
13) Acetone	2.22	43	4855	1.614	ug/L	96
33) Benzene	5.15	78	45709	0.486	ug/L	100
35) Methylcyclohexane	6.12	83	25625	0.660	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10781	0.469	ug/L #	62
48) 2-Hexanone	8.14	43	24222	2.929	ug/L #	78
51) Chlorobenzene	8.93	112	210333	3.286	ug/L	99
62) 1,3-Dichlorobenzene	11.32	146	267277	5.656	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	267277	5.564	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	27276	0.598	ug/L	98

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

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QLast Update : Mon Jul 09 22:52:57 2018
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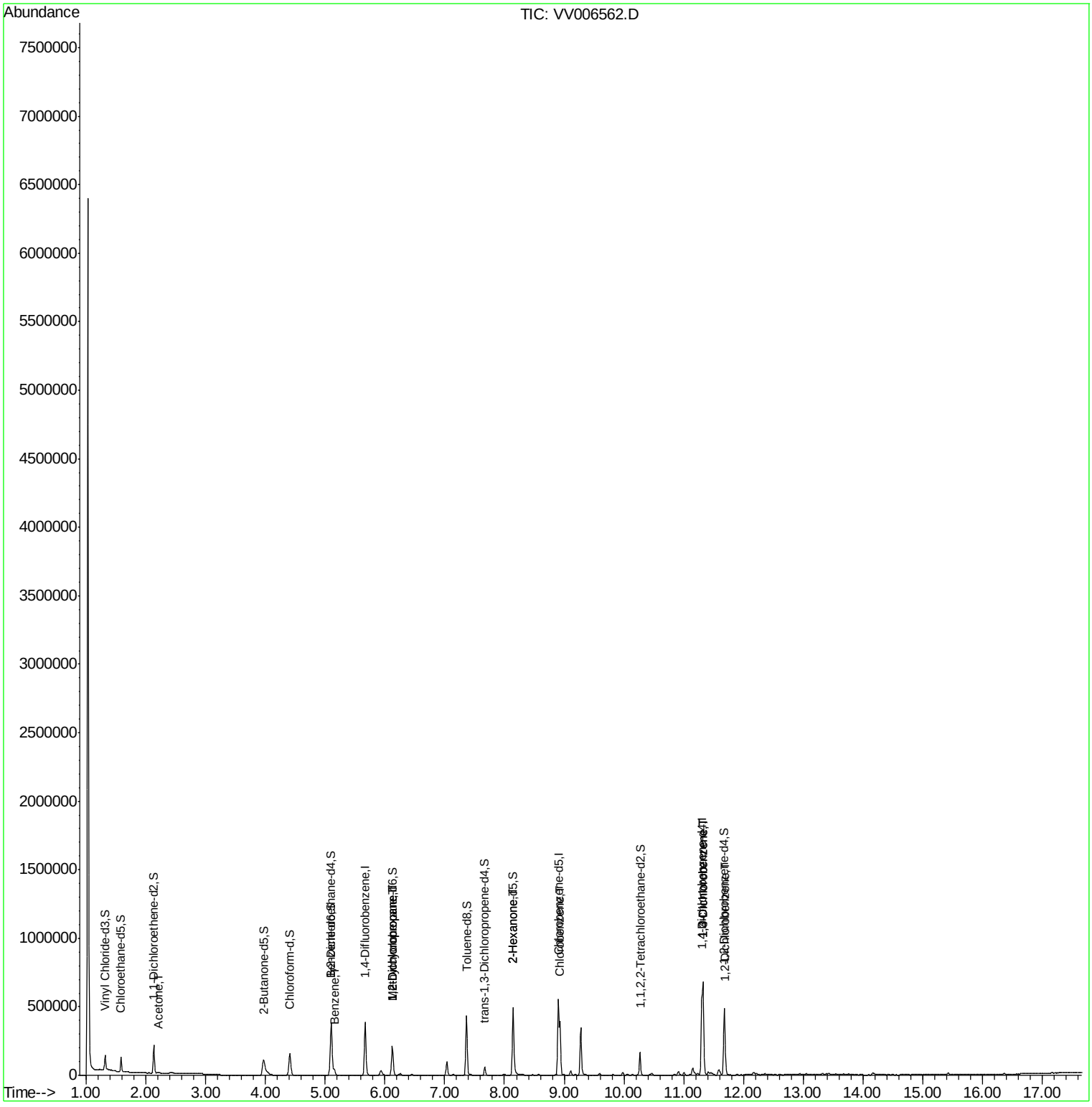
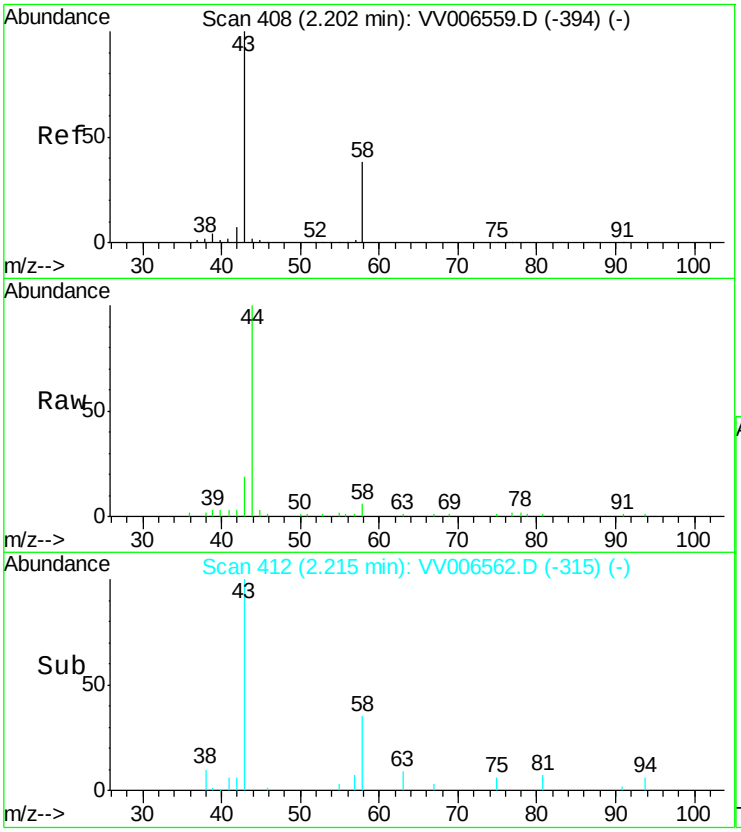


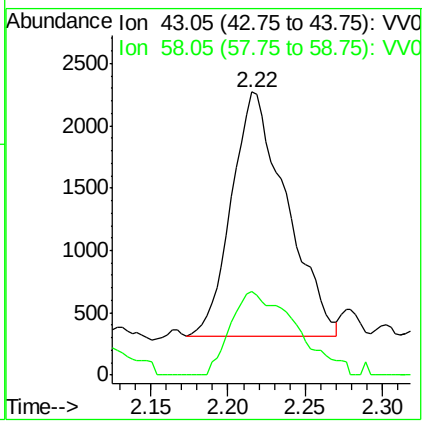


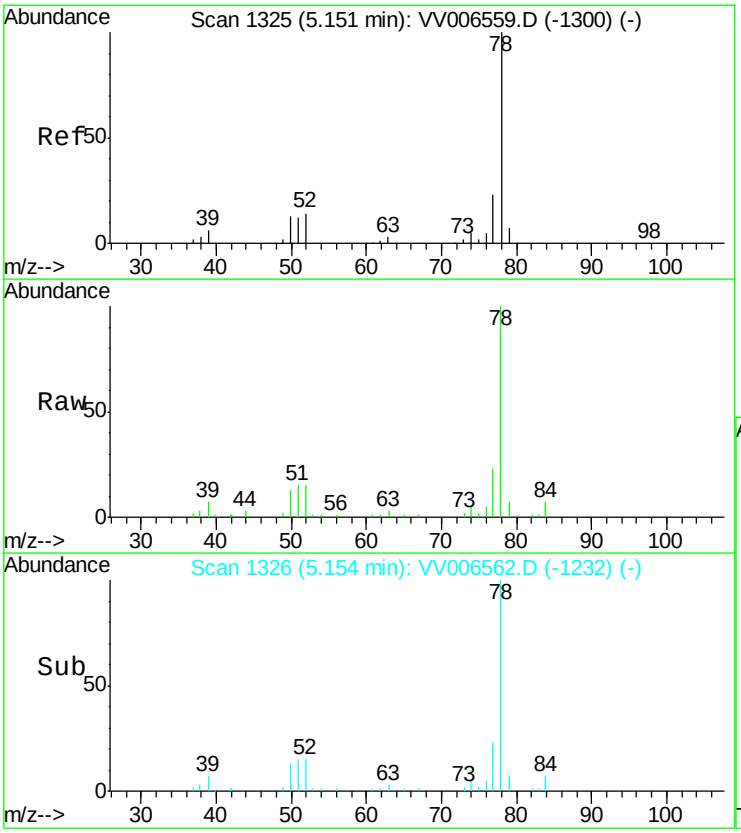
#13
Acetone
Concen: 1.614 ug/L
RT: 2.22 min Scan# 412
Delta R.T. 0.01 min
Lab File: VV006562.D
Acq: 09 Jul 2018 16:48

Instrument :
MSVOA_V
ClientSampleId :
DB0H6RE

Tgt Ion: 43 Resp: 4855

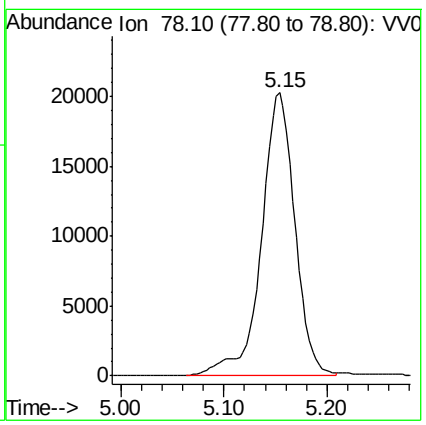
Ion	Ratio	Lower	Upper
43	100		
58	40.7	0.0	76.2

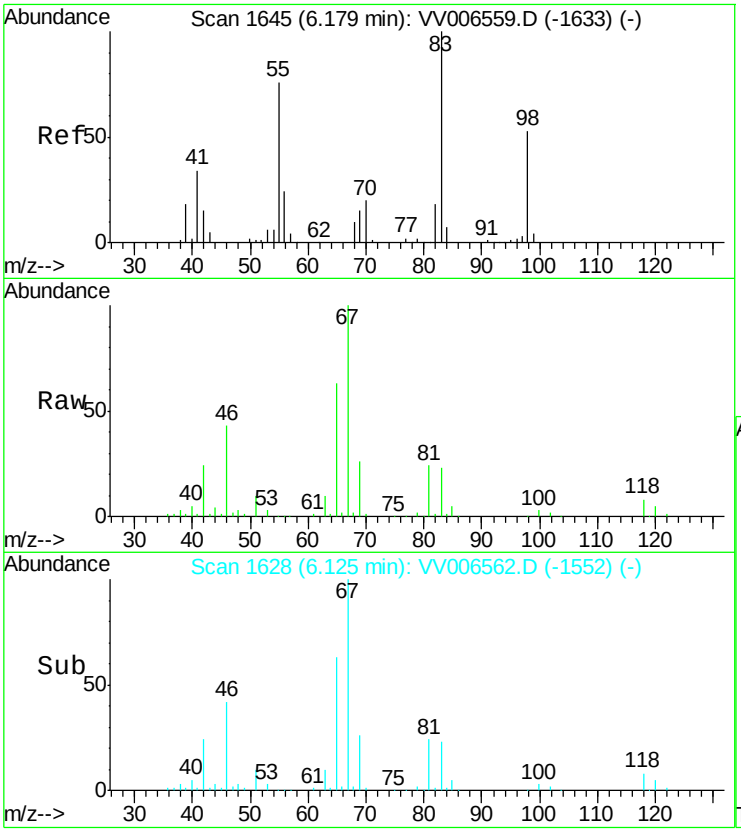




#33
Benzene
Concen: 0.486 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006562.D
Acq: 09 Jul 2018 16:48

Tgt Ion: 78 Resp: 45709



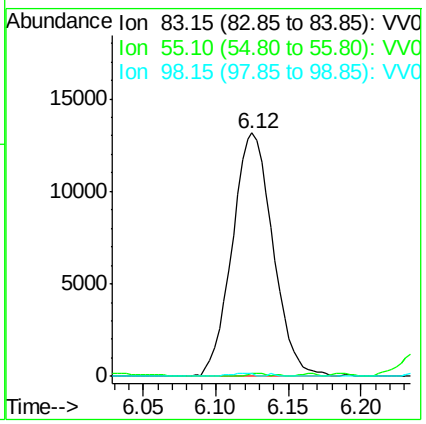


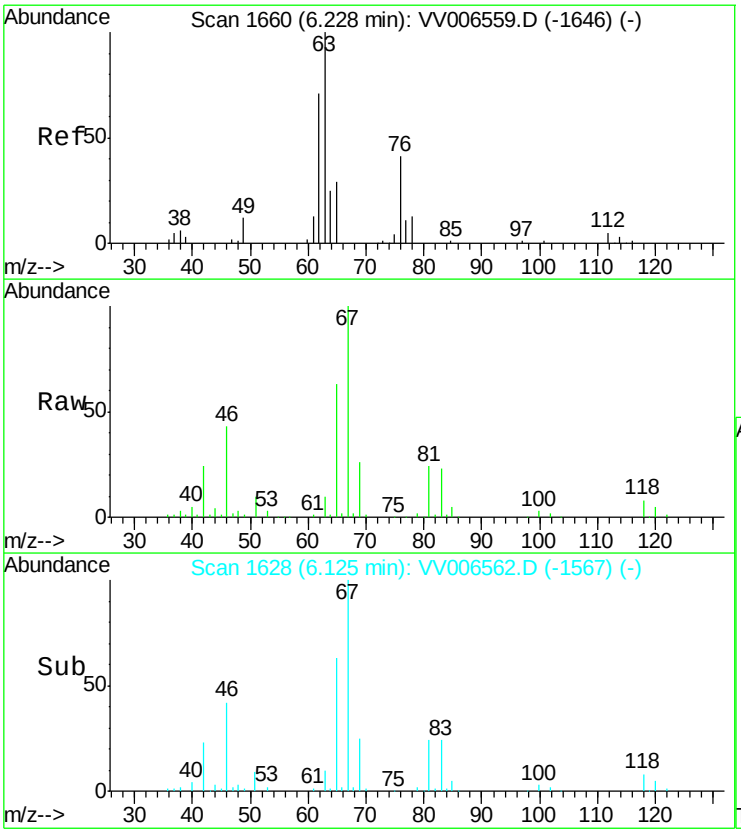
#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006562.D
Acq: 09 Jul 2018 16:48

Instrument :
MSVOA_V
ClientSampleId :
DB0H6RE

Tgt Ion: 83 Resp: 25625

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.3	87.5#
98	0.8	39.3	58.9#

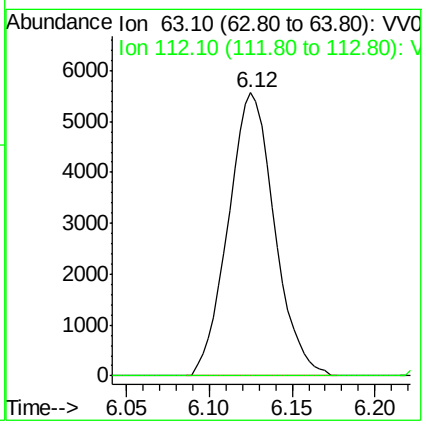


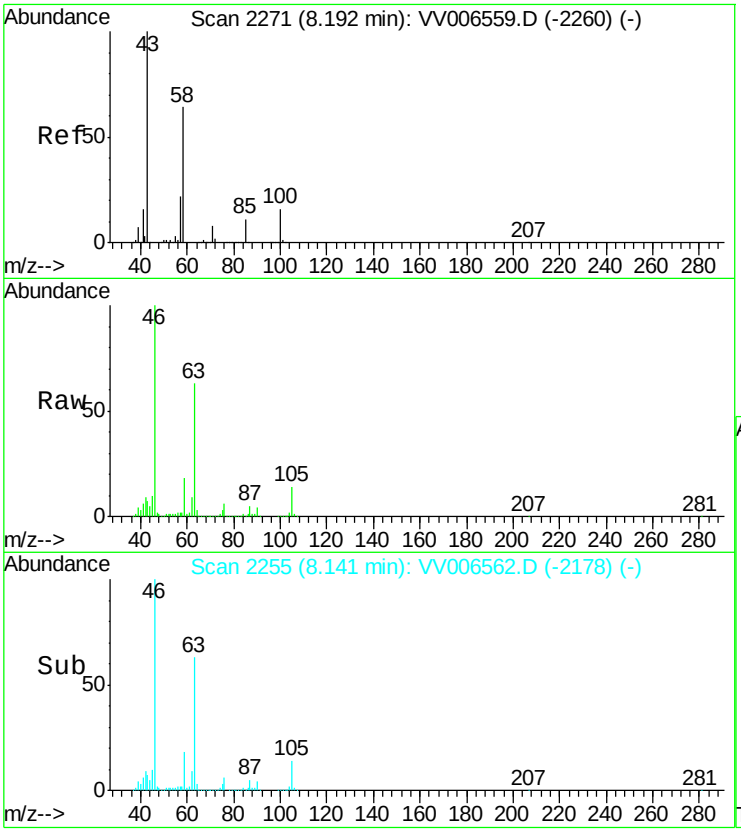


#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006562.D
Acq: 09 Jul 2018 16:48

Tgt Ion: 63 Resp: 10781

Ion	Ratio	Lower	Upper
63	100		
112	17.2	3.8	5.6#



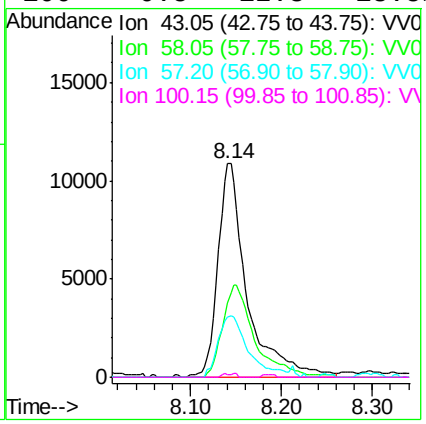


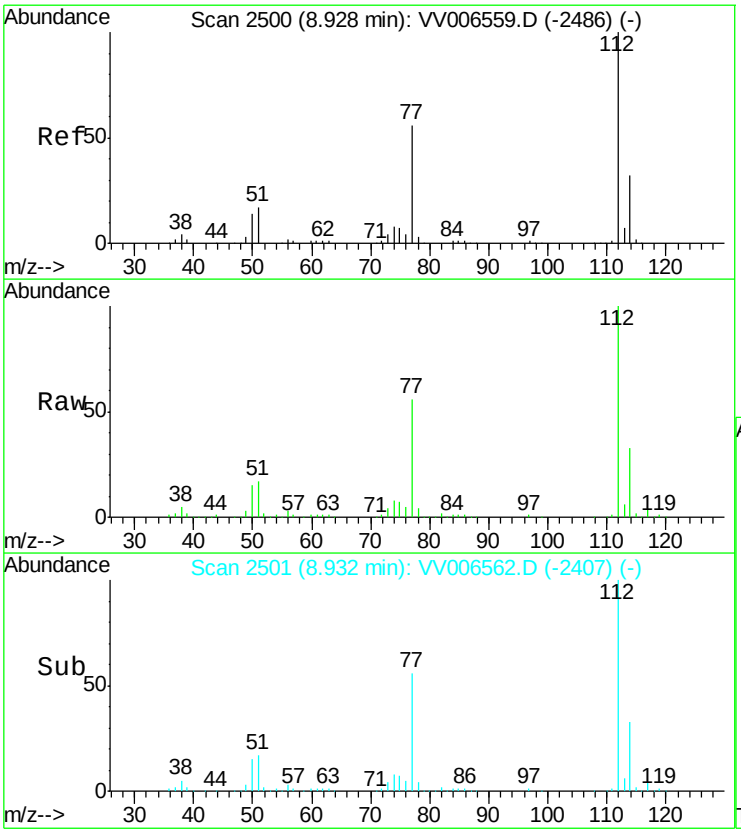
#48
2-Hexanone
Concen: 2.929 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV006562.D
Acq: 09 Jul 2018 16:48

Instrument : MSVOA_V
ClientSampleId : DB0H6RE

Tgt Ion: 43 Resp: 24222

Ion	Ratio	Lower	Upper
43	100		
58	47.0	50.3	75.5#
57	29.5	17.0	25.4#
100	0.5	12.3	18.5#

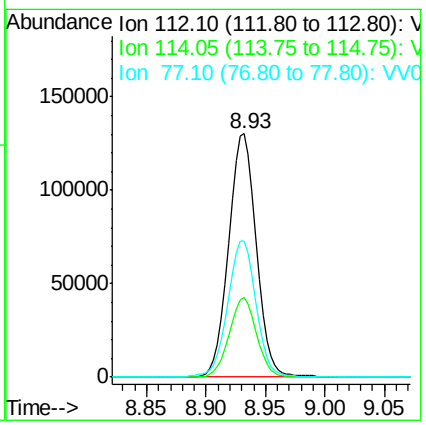


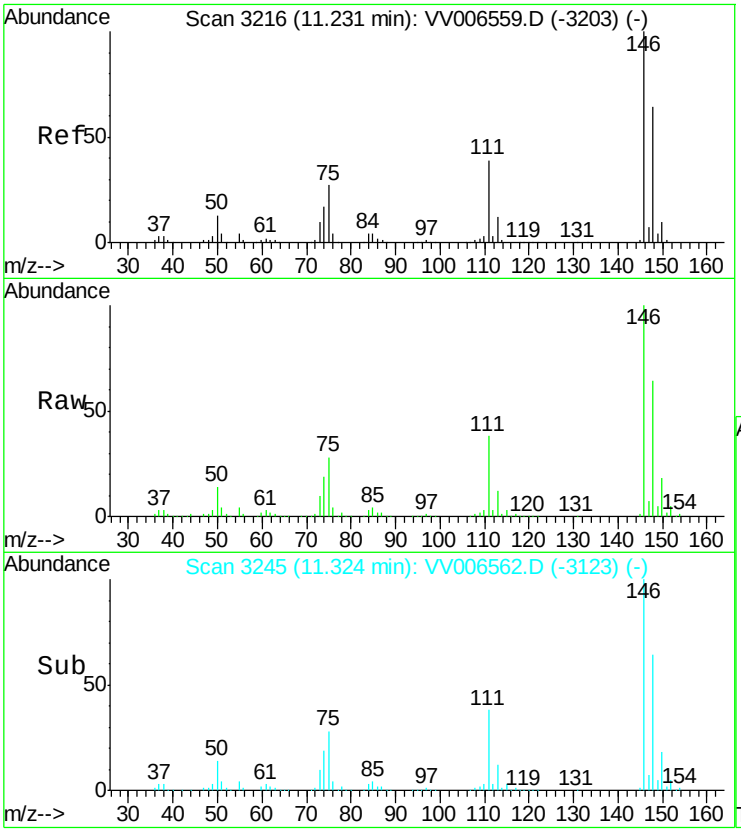


#51
Chlorobenzene
Concen: 3.286 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006562.D
Acq: 09 Jul 2018 16:48

Tgt Ion:112 Resp: 210333

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.3	41.5
77	56.1	45.1	67.7



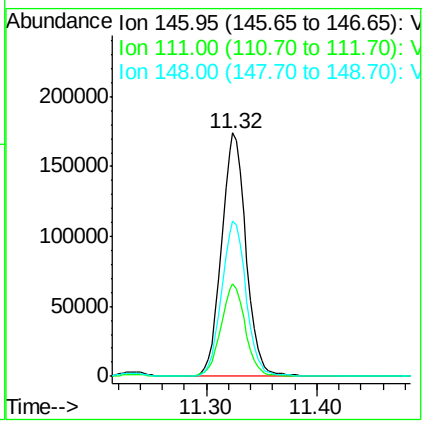


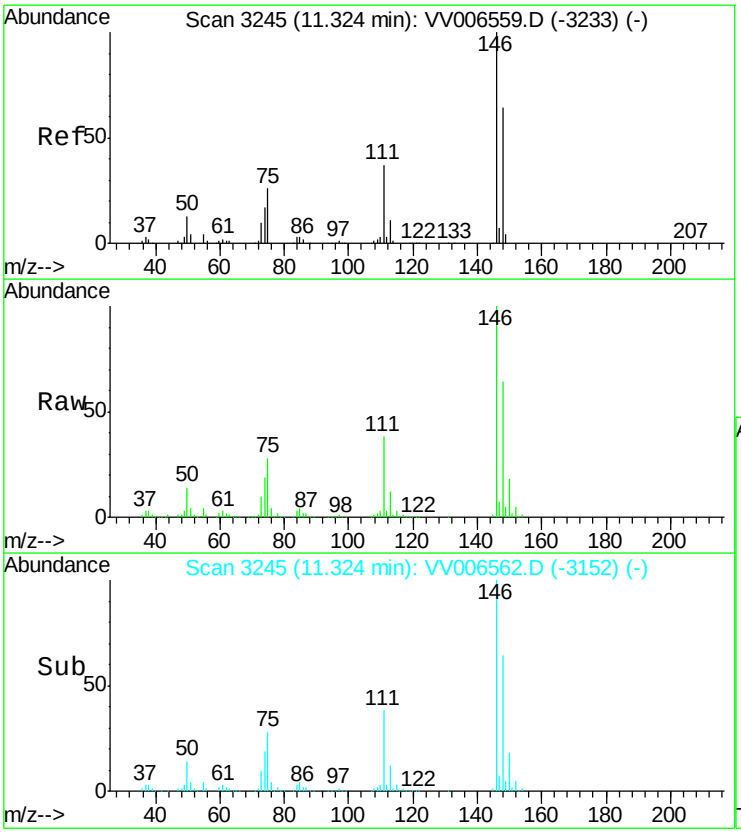
#62
1,3-Dichlorobenzene
Concen: 5.656 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.09 min
Lab File: VV006562.D
Acq: 09 Jul 2018 16:48

Instrument :
MSVOA_V
ClientSampleId :
DB0H6RE

Tgt Ion:146 Resp: 267277

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.9	49.9
148	63.7	44.4	82.5

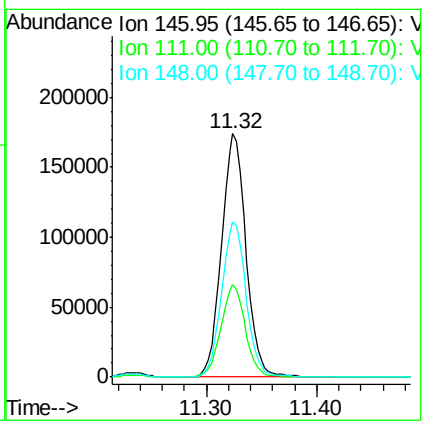


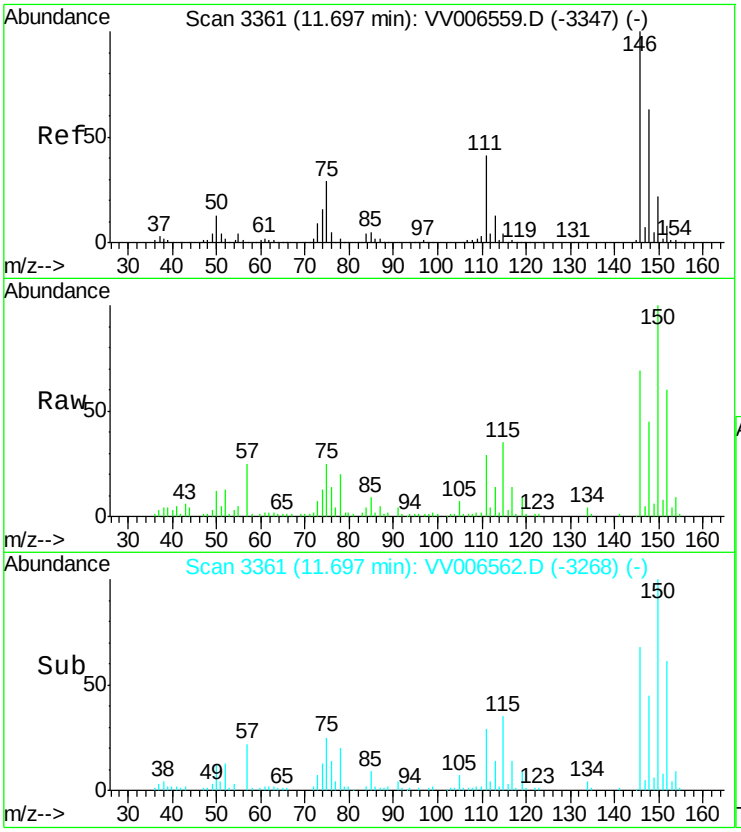


#63
1,4-Dichlorobenzene
Concen: 5.564 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006562.D
Acq: 09 Jul 2018 16:48

Tgt Ion:146 Resp: 267277

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.0	48.4
148	63.7	44.2	82.0





#65
1,2-Dichlorobenzene
Concen: 0.598 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006562.D
Acq: 09 Jul 2018 16:48

Instrument :
MSVOA_V
ClientSampleId :
DB0H6RE

Tgt Ion:146 Resp: 27276

Ion	Ratio	Lower	Upper
146	100		
111	41.8	32.4	48.6
148	65.8	51.3	76.9