Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006417.D
Acq On : 22 Jun 2018 17:07
Operator : SY/MD
Sample : J3615-03 100X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT9

Quant Time: Jun 22 23:57:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	291433	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	261425	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114120	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71118	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.59	69	68444	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.13	63	99747	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	3.97	46	224642	66.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.94%#			
24) Chloroform-d	4.41	84	153789	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.09	65	80408	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.00%			
32) Benzene-d6	5.11	84	323987	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	101871	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.37	98	276463	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.67	79	28683	3.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.80%			
46) 2-Hexanone-d5	8.14	63	164205	45.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.00%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63392	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	106720	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
13) Acetone	2.22	43	837	0.457	ug/L	94
27) 1,2-Dichloroethane	5.15	62	6541	0.359	ug/L #	72
33) Benzene	5.15	78	822603	11.413	ug/L	100
35) Methylcyclohexane	6.12	83	25201	0.745	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10820	0.627	ug/L #	85
48) 2-Hexanone	8.19	43	27222	4.337	ug/L #	85
66) 1,2-Dibromo-3-chloropropan	12.30	75	528	0.242	ug/L #	1

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
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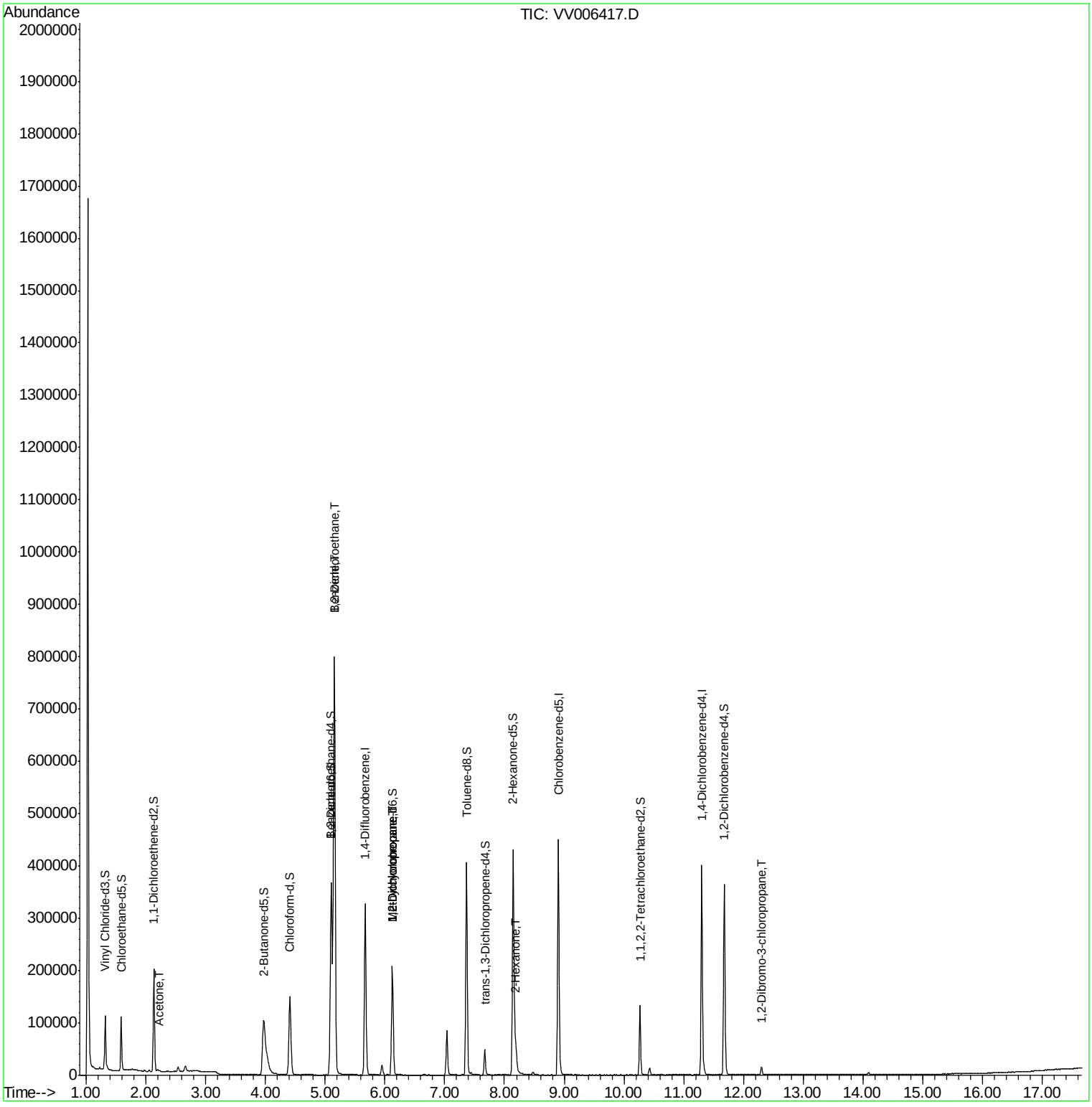
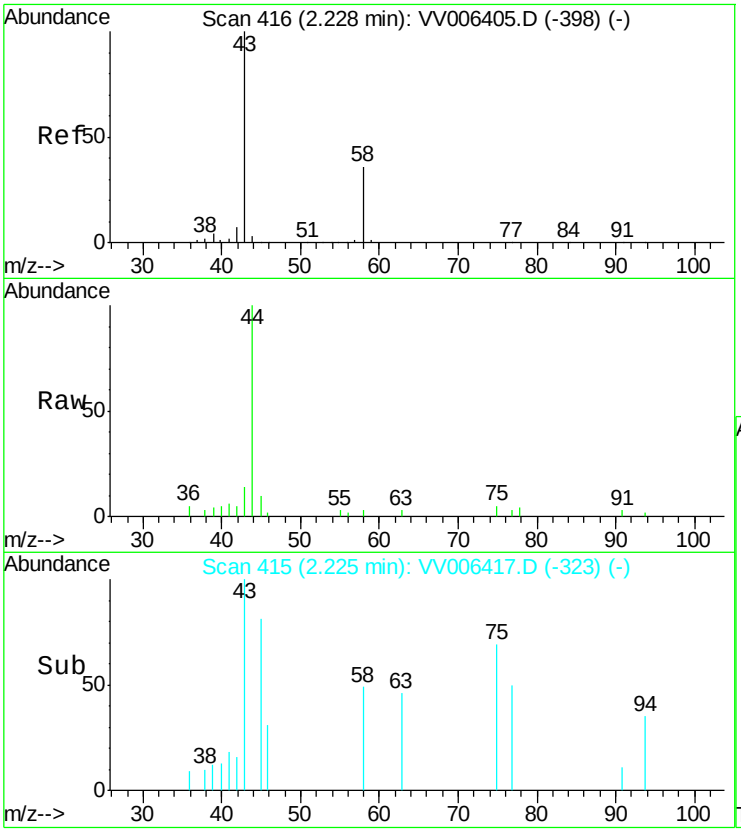


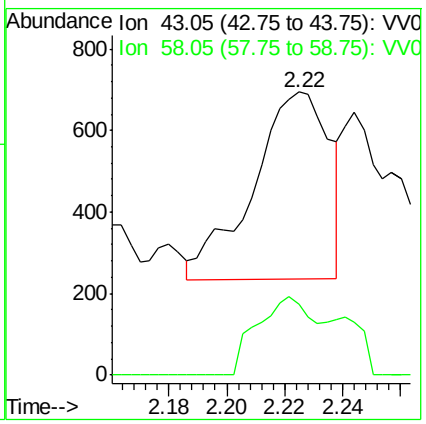


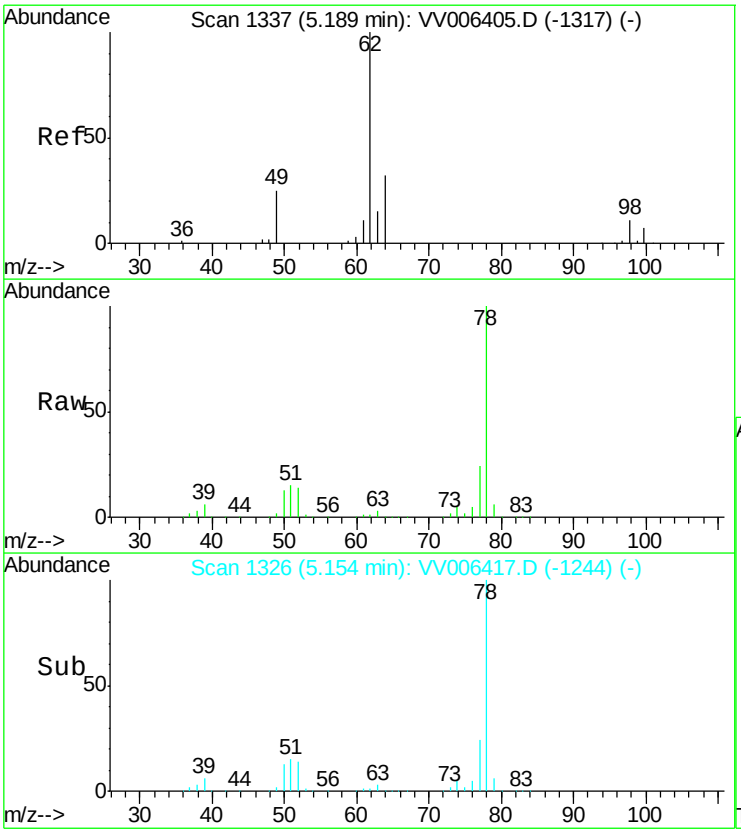
#13
Acetone
Concen: 0.457 ug/L
RT: 2.22 min Scan# 415
Delta R.T. -0.00 min
Lab File: VV006417.D
Acq: 22 Jun 2018 17:07

Instrument :
MSVOA_V
ClientSampleId :
BEXT9

Tgt Ion: 43 Resp: 837

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	67.4

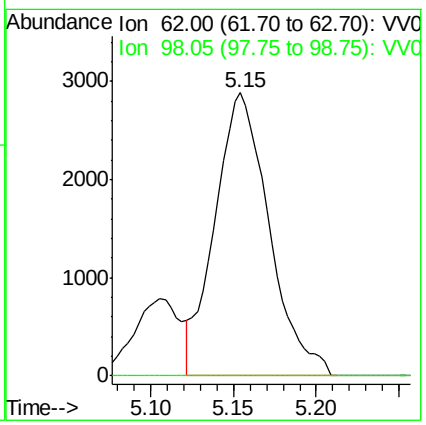


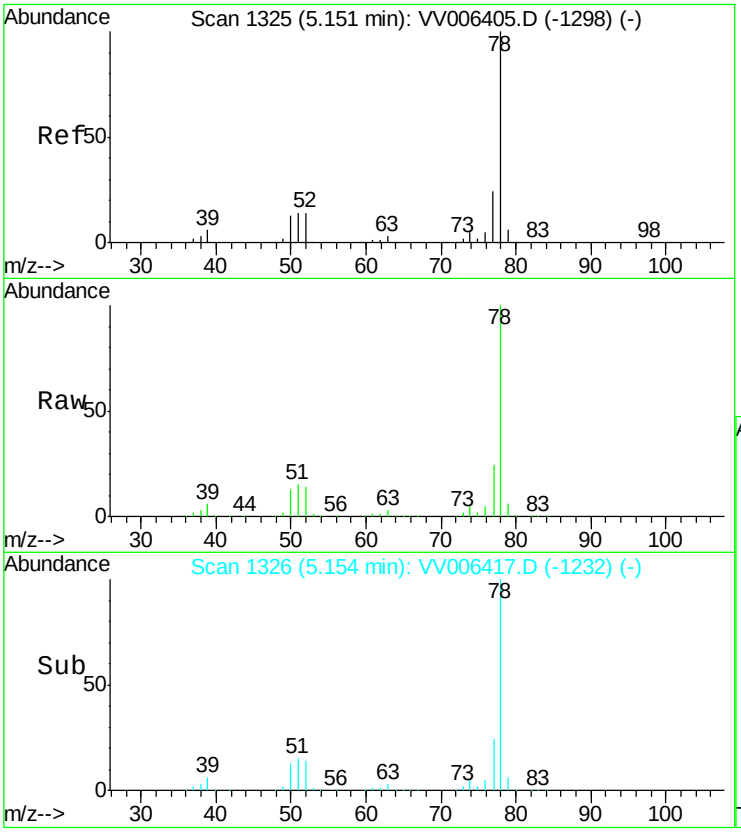


#27
1,2-Dichloroethane
Concen: 0.359 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. -0.04 min
Lab File: VV006417.D
Acq: 22 Jun 2018 17:07

Tgt Ion: 62 Resp: 6541

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	12.8#

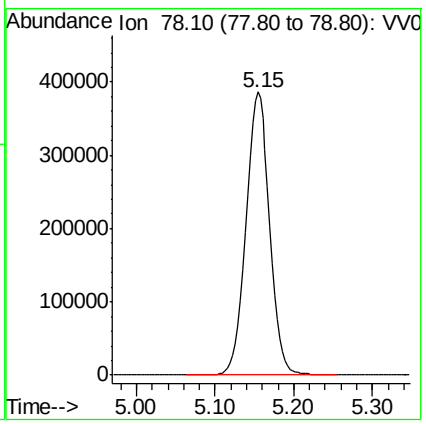


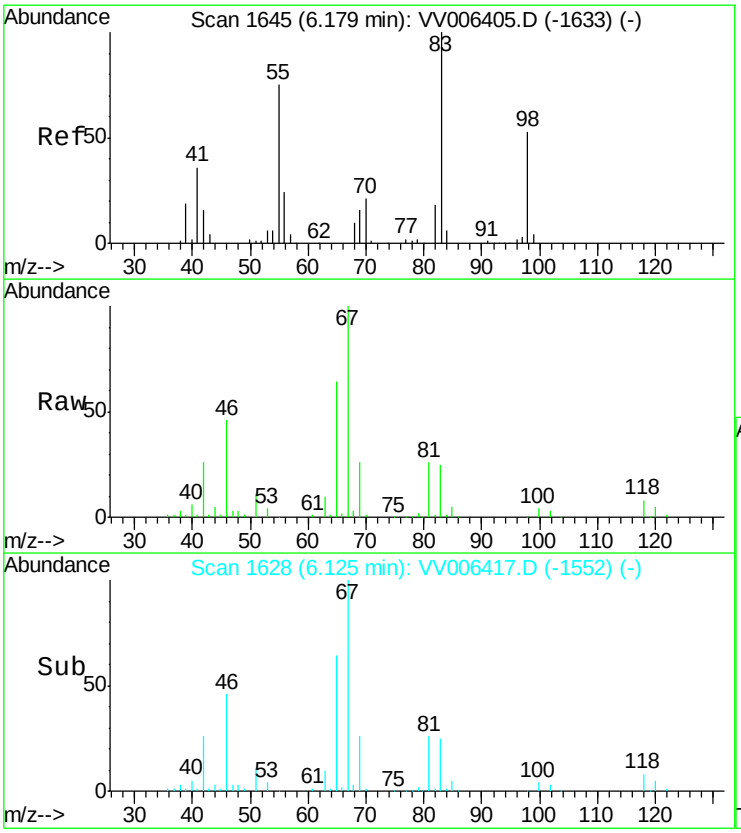


#33
Benzene
Concen: 11.413 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006417.D
Acq: 22 Jun 2018 17:07

Instrument :
MSVOA_V
ClientSampleId :
BEXT9

Tgt Ion: 78 Resp: 822603

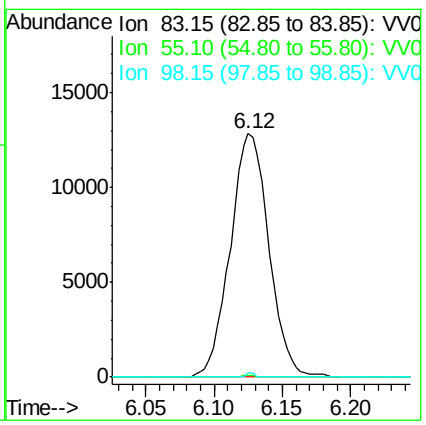


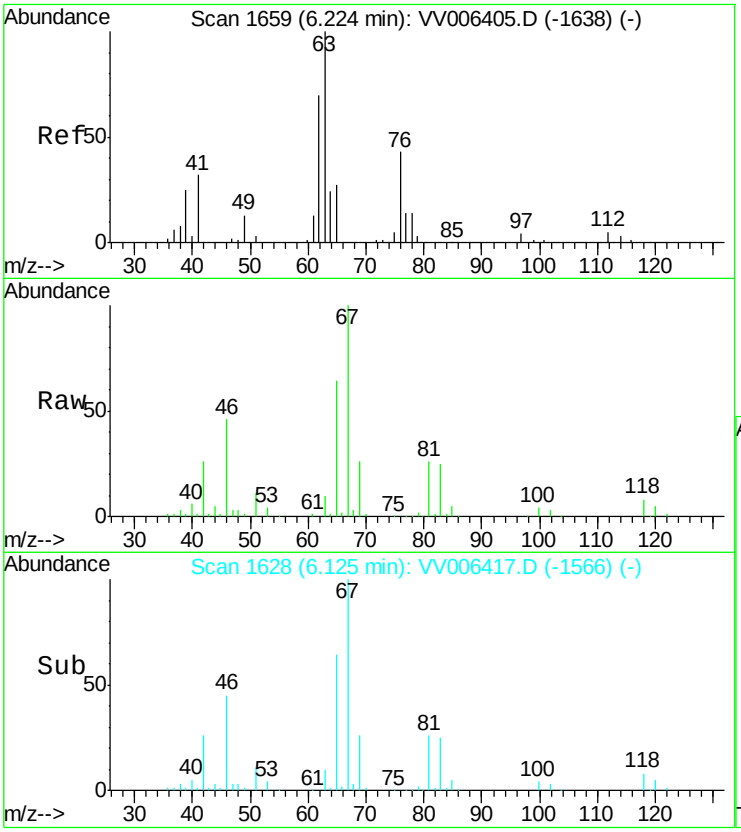


#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006417.D
Acq: 22 Jun 2018 17:07

Tgt Ion: 83 Resp: 25201

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.5	86.3#
98	0.3	39.8	59.8#



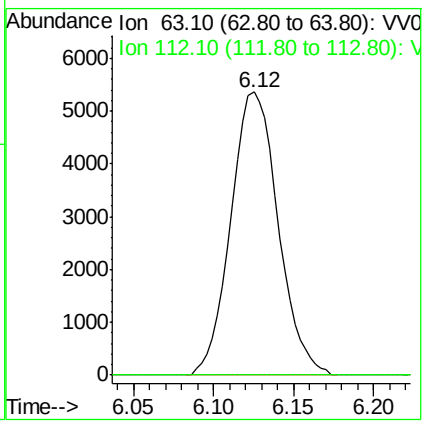


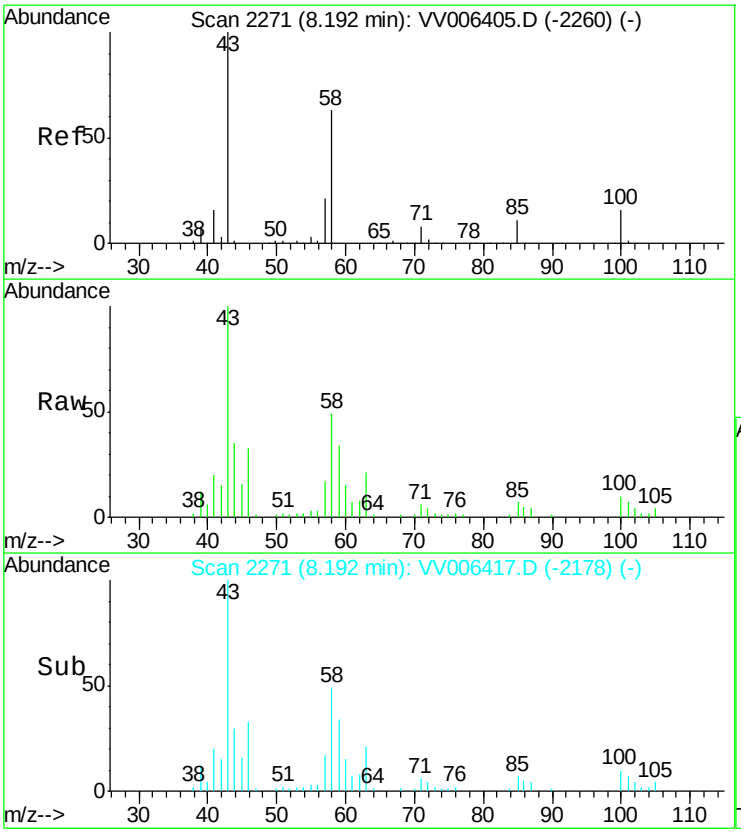
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006417.D
Acq: 22 Jun 2018 17:07

Instrument :
MSVOA_V
ClientSampleId :
BEXT9

Tgt Ion: 63 Resp: 10820

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

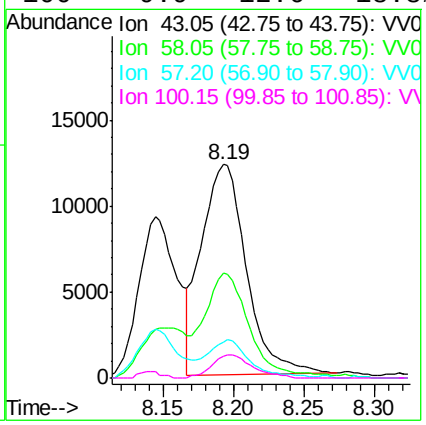


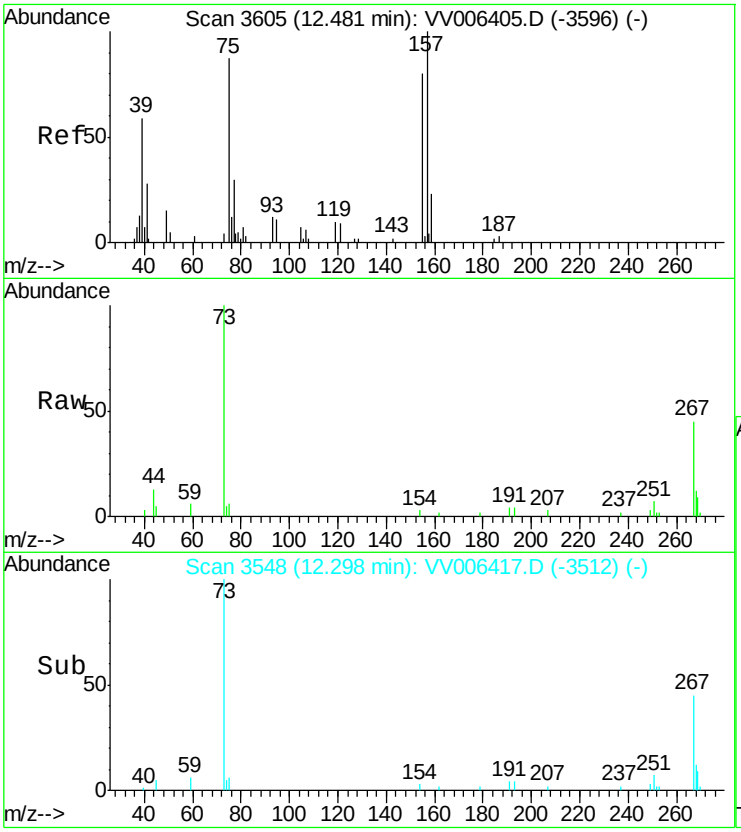


#48
2-Hexanone
Concen: 4.337 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006417.D
Acq: 22 Jun 2018 17:07

Tgt Ion: 43 Resp: 27222

Ion	Ratio	Lower	Upper
43	100		
58	49.0	48.6	72.8
57	15.6	17.5	26.3#
100	9.9	12.6	18.8#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.242 ug/L
RT: 12.30 min Scan# 3548
Delta R.T. -0.18 min
Lab File: VV006417.D
Acq: 22 Jun 2018 17:07

Instrument :
MSVOA_V
ClientSampleId :
BEXT9

Tgt Ion: 75 Resp: 528

Ion	Ratio	Lower	Upper
75	100		
155	0.0	70.3	105.5#
157	0.0	93.8	140.6#