Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006288.D
Acq On : 15 Jun 2018 18:20
Operator : SY/MD
Sample : J3397-03DL 200X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT2DL2

Quant Time: Jun 15 23:52:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	311675	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124411	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59202	3.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.60%			
7) Chloroethane-d5	1.58	69	59747	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.13	63	87301	2.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.80%#			
20) 2-Butanone-d5	3.98	46	212837	58.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.78%			
24) Chloroform-d	4.41	84	140335	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.09	65	73796	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.11	84	273451	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.12	67	90124	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.37	98	235424	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.20%			
43) trans-1,3-Dichloropropene-	7.67	79	29220	3.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.40%			
46) 2-Hexanone-d5	8.14	63	172071	44.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.16%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63988	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	96253	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
13) Acetone	2.22	43	939	0.479	ug/L	95
27) 1,2-Dichloroethane	5.15	62	4930	0.253	ug/L #	72
33) Benzene	5.15	78	529894	6.950	ug/L	100
35) Methylcyclohexane	6.12	83	21915	0.613	ug/L #	21
37) 1,2-Dichloropropane	6.12	63	9475	0.519	ug/L #	85
48) 2-Hexanone	8.19	43	16418	2.473	ug/L #	91
51) Chlorobenzene	8.93	112	93328	1.727	ug/L	99
52) Ethylbenzene	9.06	91	23324	0.249	ug/L	99

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

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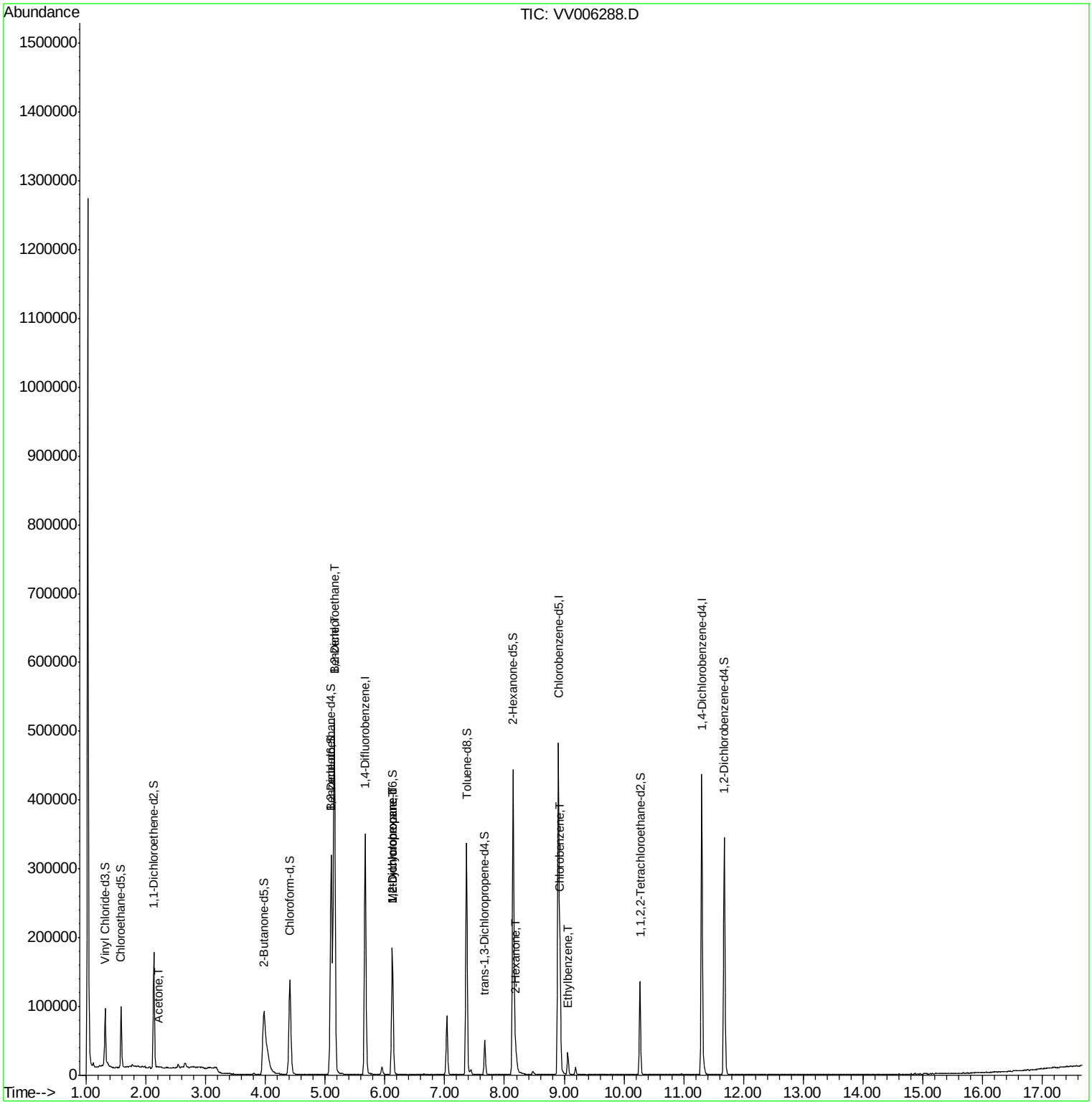
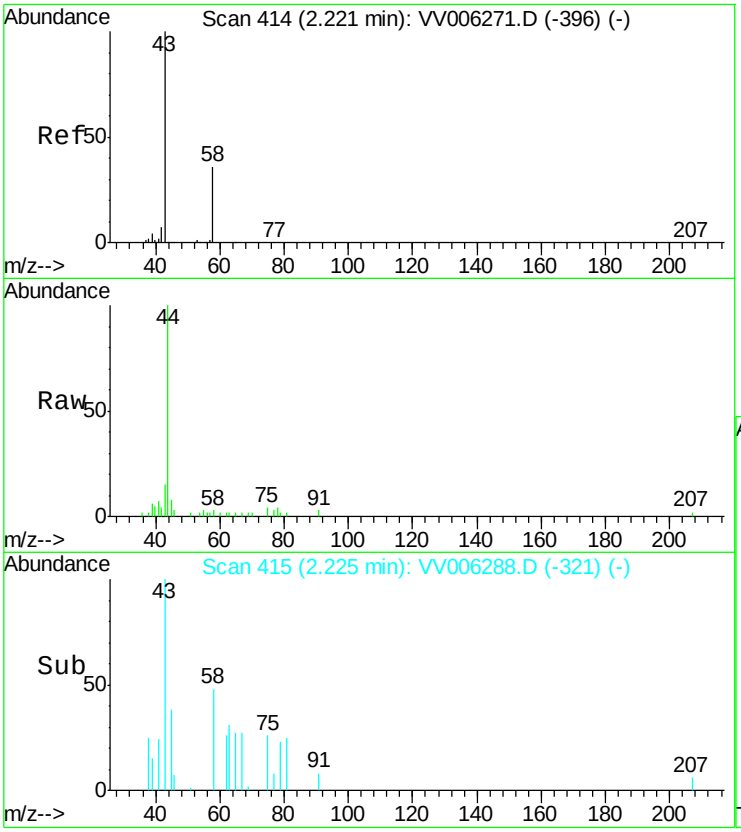
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL2

Quant Time: Jun 15 23:52:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration



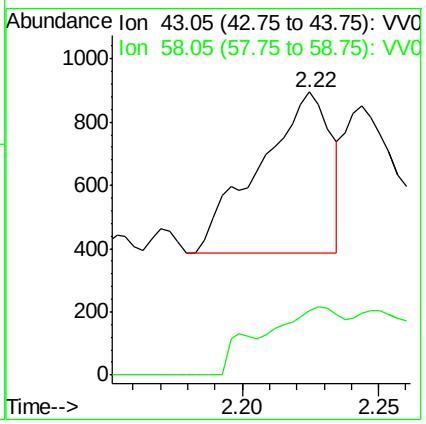


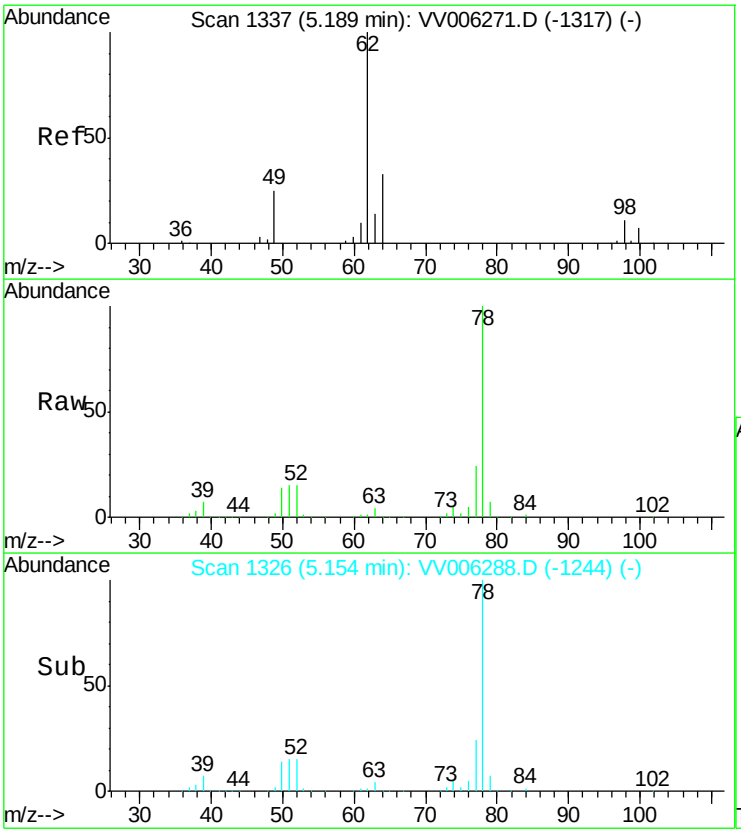
#13
Acetone
Concen: 0.479 ug/L
RT: 2.22 min Scan# 415
Delta R.T. 0.00 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL2

Tgt Ion: 43 Resp: 939

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	67.4

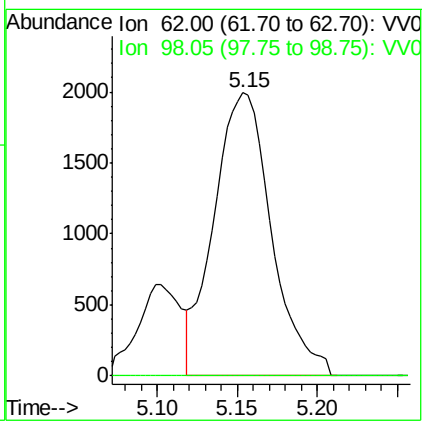


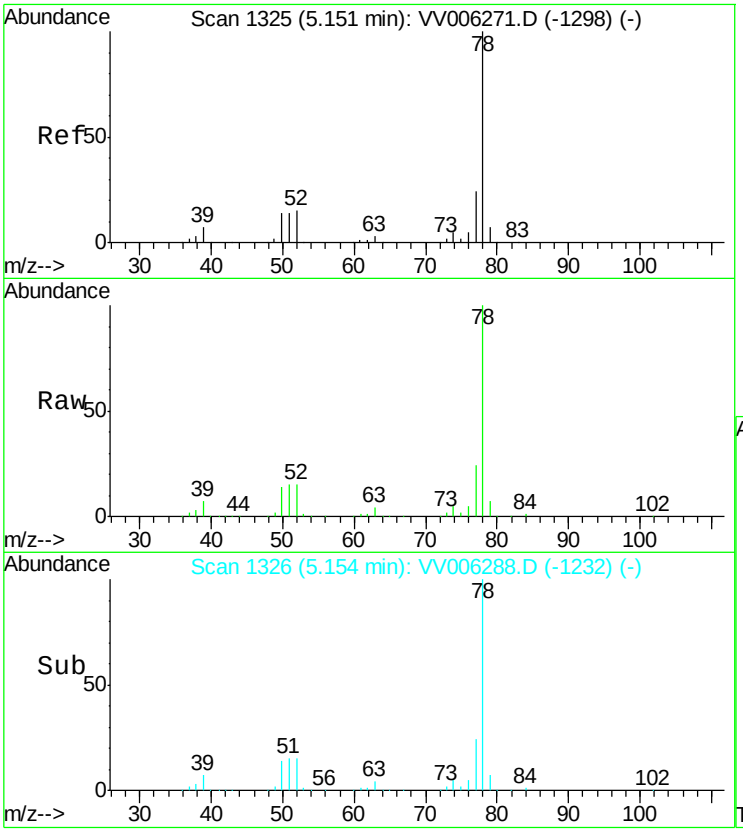


#27
1,2-Dichloroethane
Concen: 0.253 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. -0.04 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Tgt Ion: 62 Resp: 4930

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	12.8#

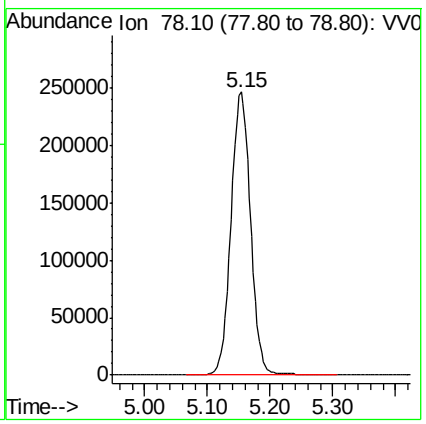


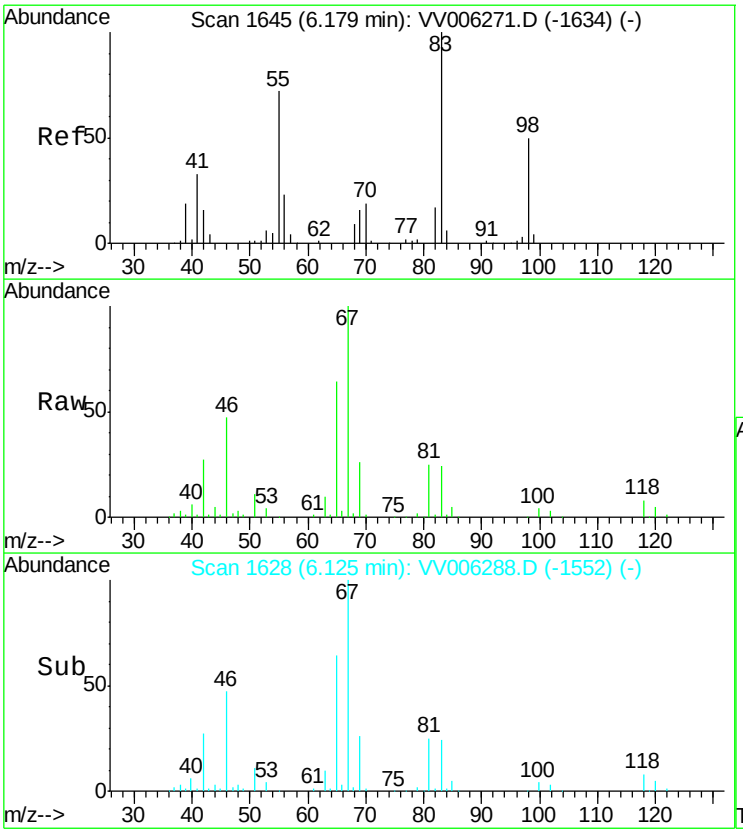


#33
Benzene
Concen: 6.950 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL2

Tgt Ion: 78 Resp: 529894

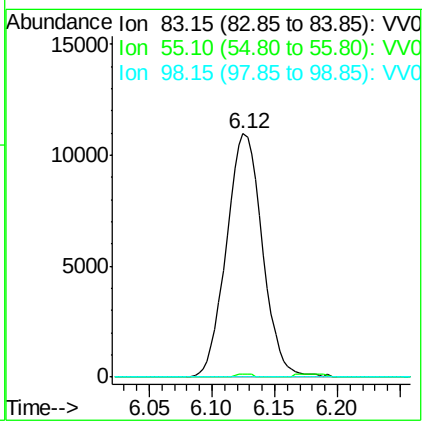


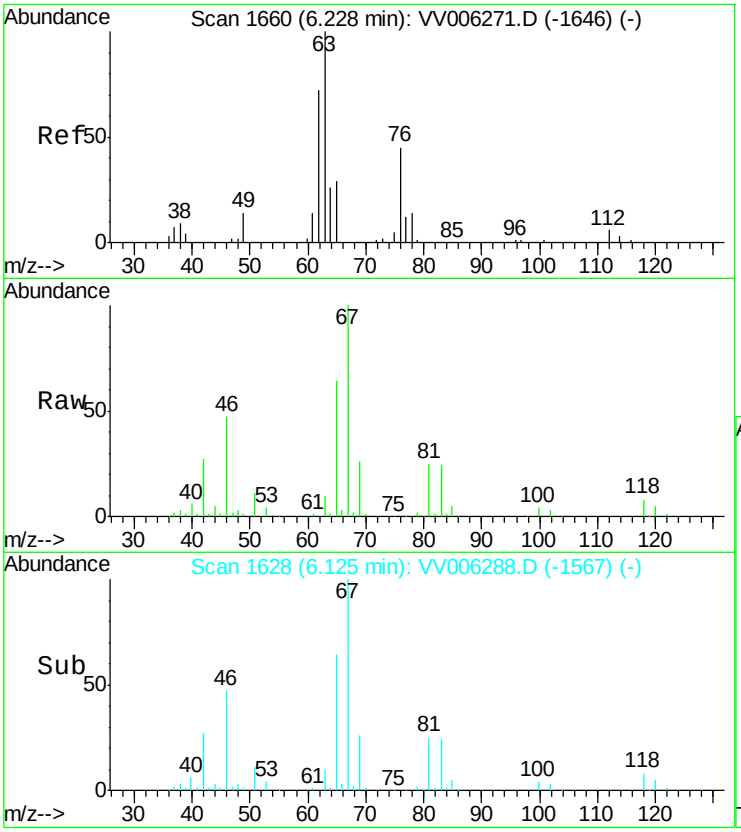


#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Tgt Ion: 83 Resp: 21915

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.5	86.3#
98	2.4	39.8	59.8#



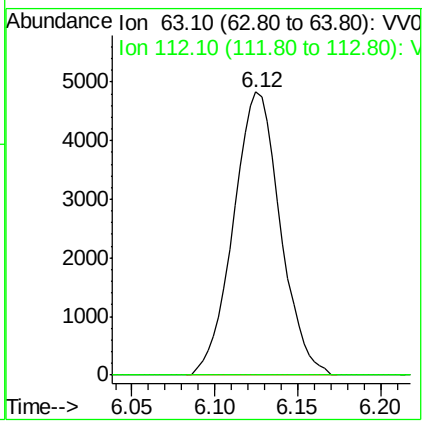


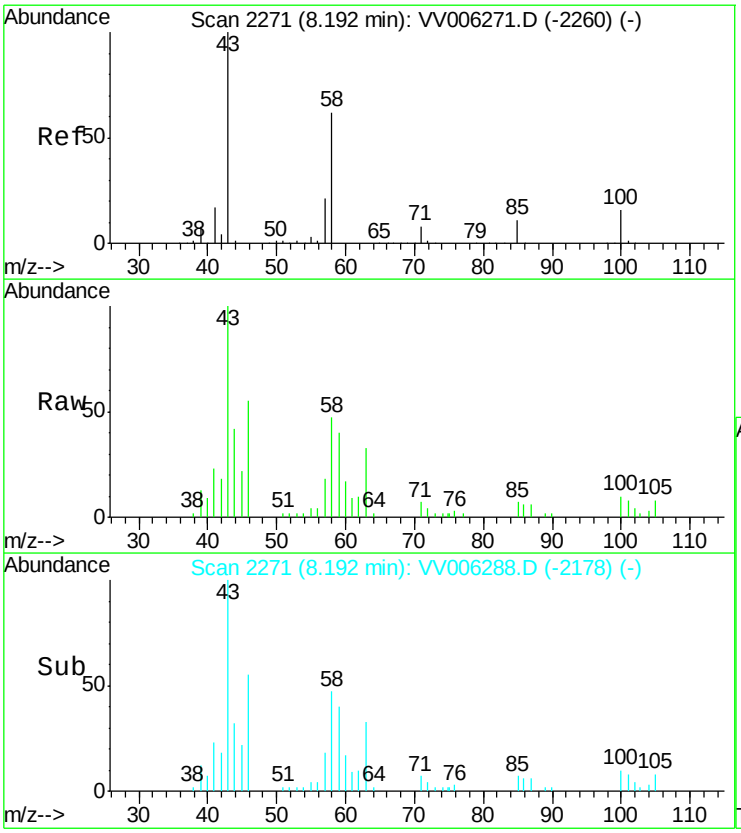
#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL2

Tgt Ion: 63 Resp: 9475

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

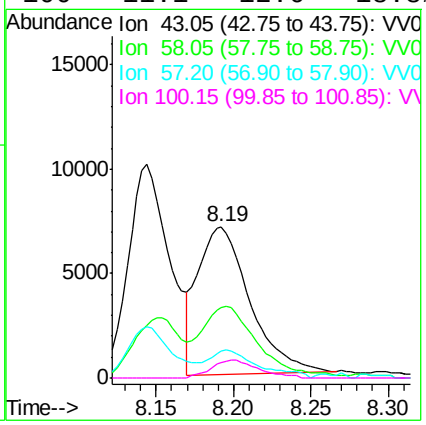


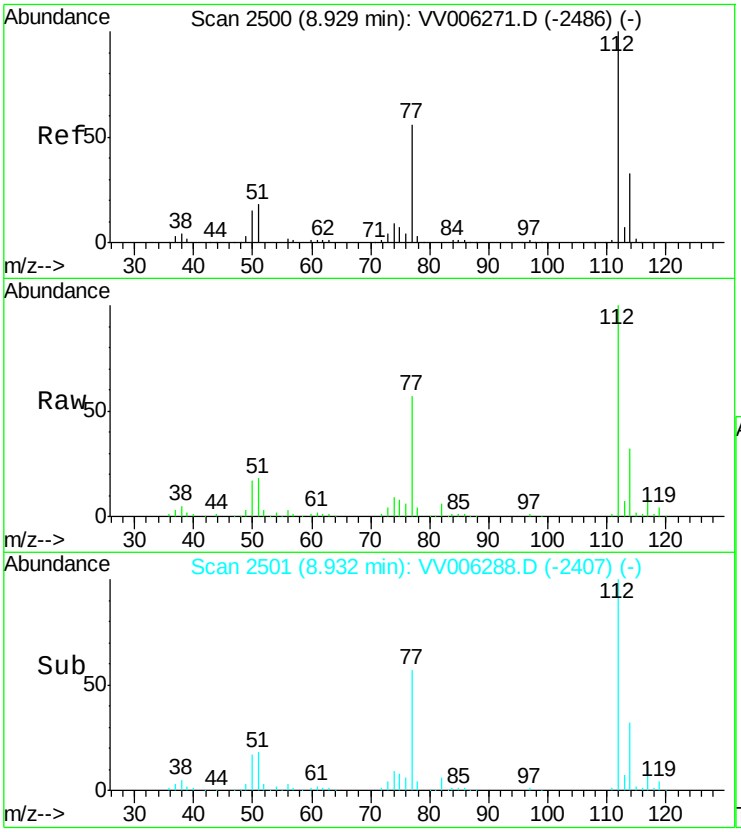


#48
2-Hexanone
Concen: 2.473 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Tgt Ion: 43 Resp: 16418

Ion	Ratio	Lower	Upper
43	100		
58	53.8	48.6	72.8
57	18.3	17.5	26.3
100	11.1	12.6	18.8#



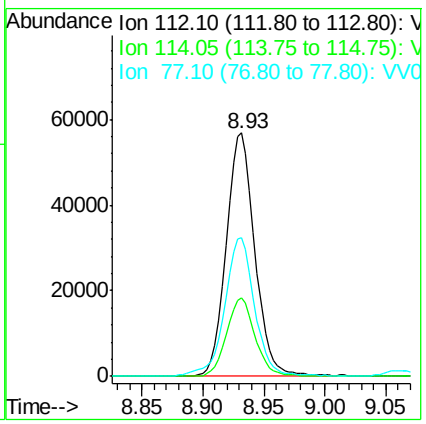


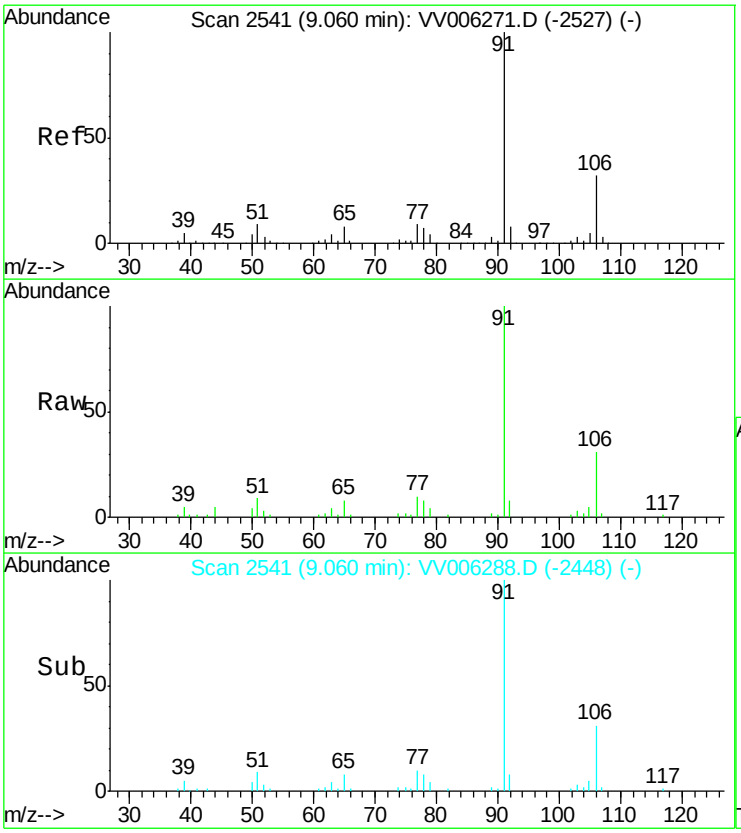
#51
Chlorobenzene
Concen: 1.727 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Instrument : MSVOA_V
ClientSampleId : BEXT2DL2

Tgt Ion:112 Resp: 93328

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.2	41.2
77	57.2	45.2	67.8





#52
Ethylbenzene
Concen: 0.249 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006288.D
Acq: 15 Jun 2018 18:20

Tgt Ion: 91 Resp: 23324

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.9	40.7