Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062818\
Data File : VV006492.D
Acq On : 28 Jun 2018 16:36
Operator : SY/MD
Sample : J3615-02
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT8

Quant Time: Jun 29 03:52:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 29 03:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	315105	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	285341	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	128014	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113518	5.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.60%			
7) Chloroethane-d5	1.58	69	90129	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.13	63	146763	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	3.97	46	206739	53.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.50%			
24) Chloroform-d	4.41	84	174276	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.09	65	83949	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.10	84	383925	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.12	67	112182	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.36	98	340998	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.67	79	33127	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.14	63	160211	49.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.18%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	71696	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	122842	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
8) Chloroethane	1.44	64	615117	37.708	ug/L #	52
13) Acetone	2.22	43	1995	0.838	ug/L	76
19) 1,1-Dichloroethane	3.23	63	10735	0.289	ug/L	97
21) 2-Butanone	4.04	43	8186	1.903	ug/L #	47
27) 1,2-Dichloroethane	5.15	62	66875	3.178	ug/L #	71
33) Benzene	5.15	78	8375889	99.395	ug/L	100
35) Methylcyclohexane	6.12	83	27594	0.787	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11374	0.552	ug/L #	85
42) Toluene	7.44	91	2065778	23.148	ug/L	100
48) 2-Hexanone	8.19	43	16092	2.232	ug/L #	73
51) Chlorobenzene	8.93	112	141534	2.397	ug/L	99

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

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Operator : SY/MD
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Misc : 25 mL/MSVOA_V/WATER
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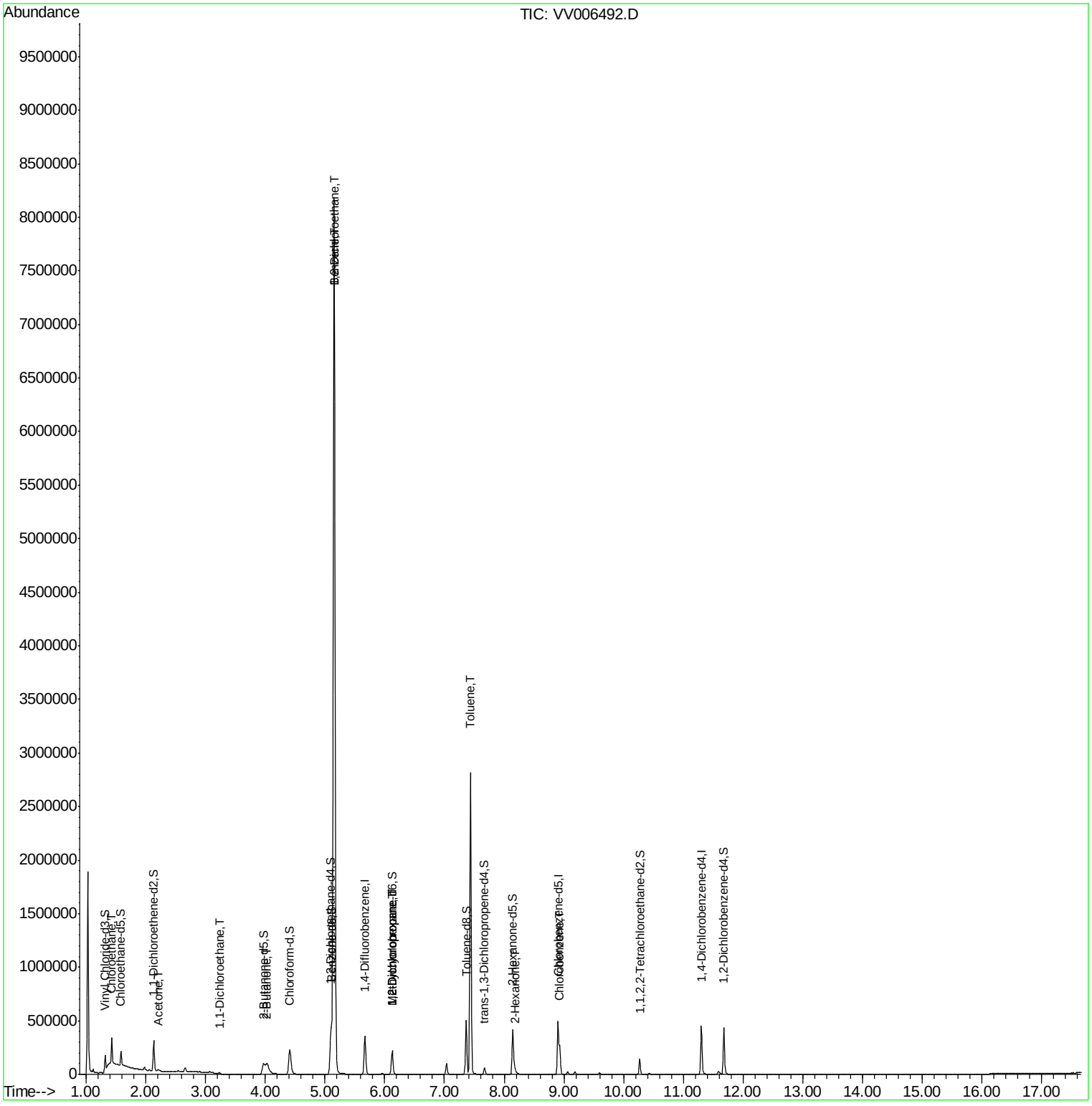
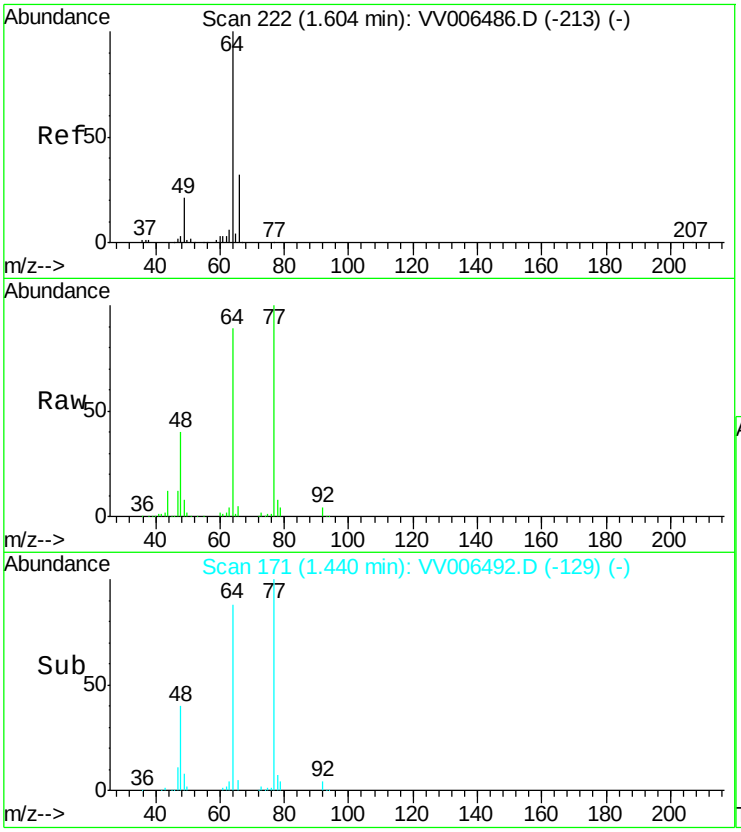
Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Quant Time: Jun 29 03:52:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 29 03:51:20 2018
Response via : Initial Calibration



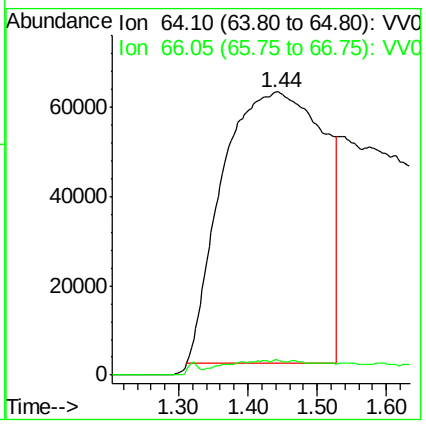


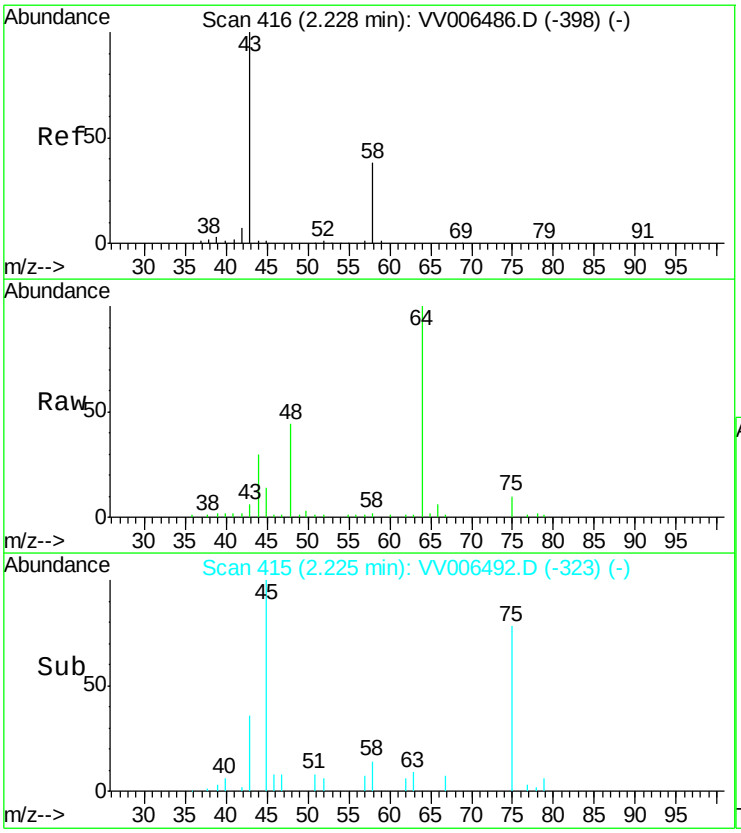
#8
Chloroethane
Concen: 37.708 ug/L
RT: 1.44 min Scan# 171
Delta R.T. -0.16 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Tgt Ion: 64 Resp: 615117

Ion	Ratio	Lower	Upper
64	100		
66	5.4	22.8	42.4#

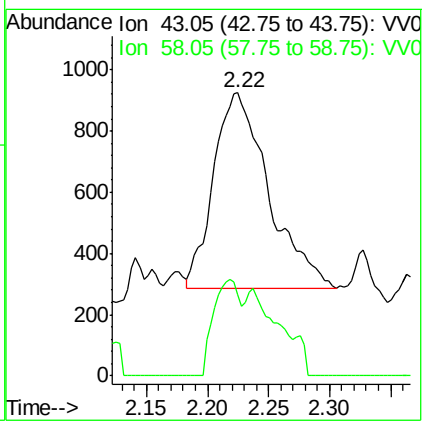


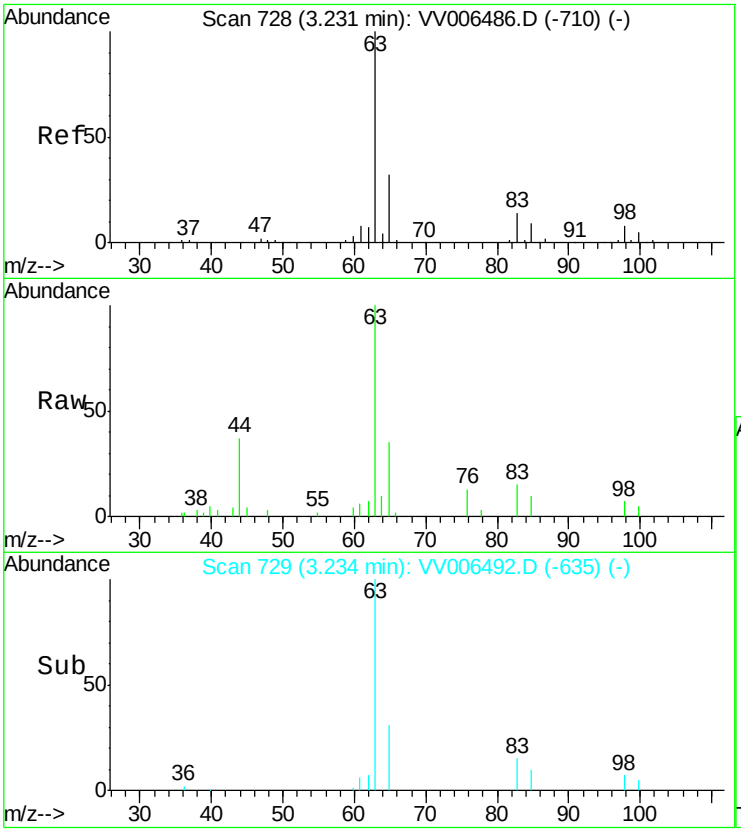


#13
Acetone
Concen: 0.838 ug/L
RT: 2.22 min Scan# 415
Delta R.T. -0.00 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Tgt Ion: 43 Resp: 1995

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	77.4



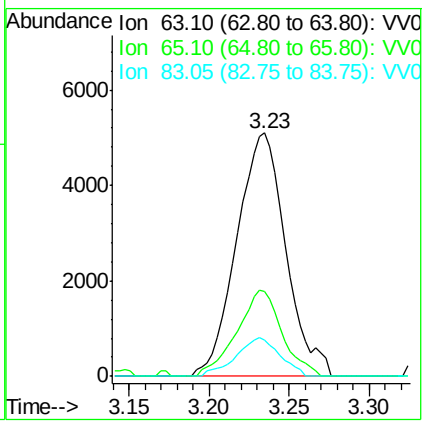


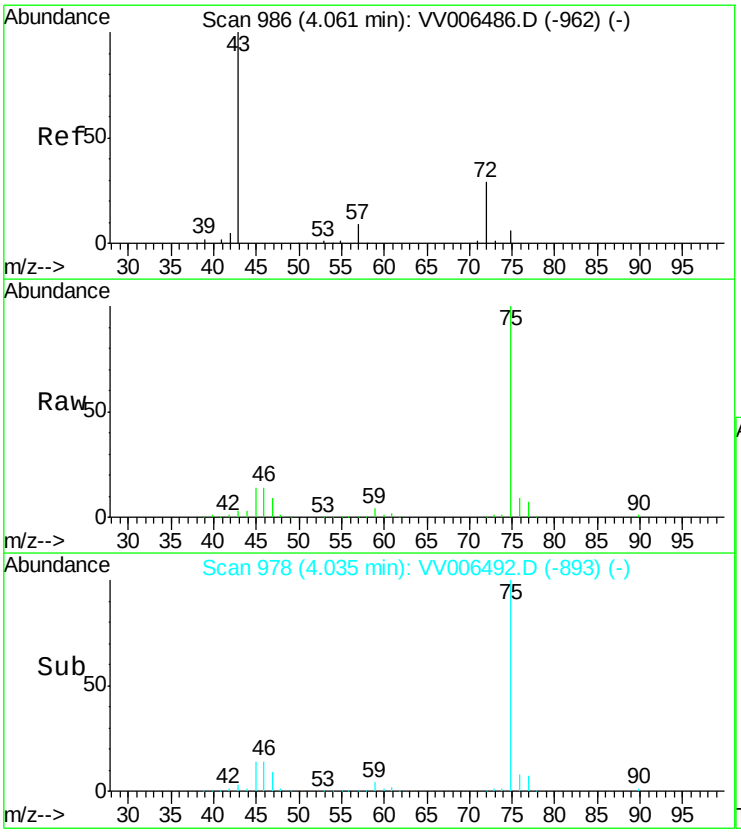
#19
1,1-Dichloroethane
Concen: 0.289 ug/L
RT: 3.23 min Scan# 729
Delta R.T. 0.00 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Tgt Ion: 63 Resp: 10735

Ion	Ratio	Lower	Upper
63	100		
65	33.6	22.2	41.2
83	13.6	9.2	17.2

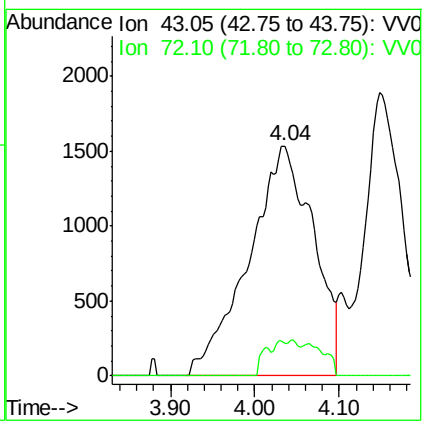


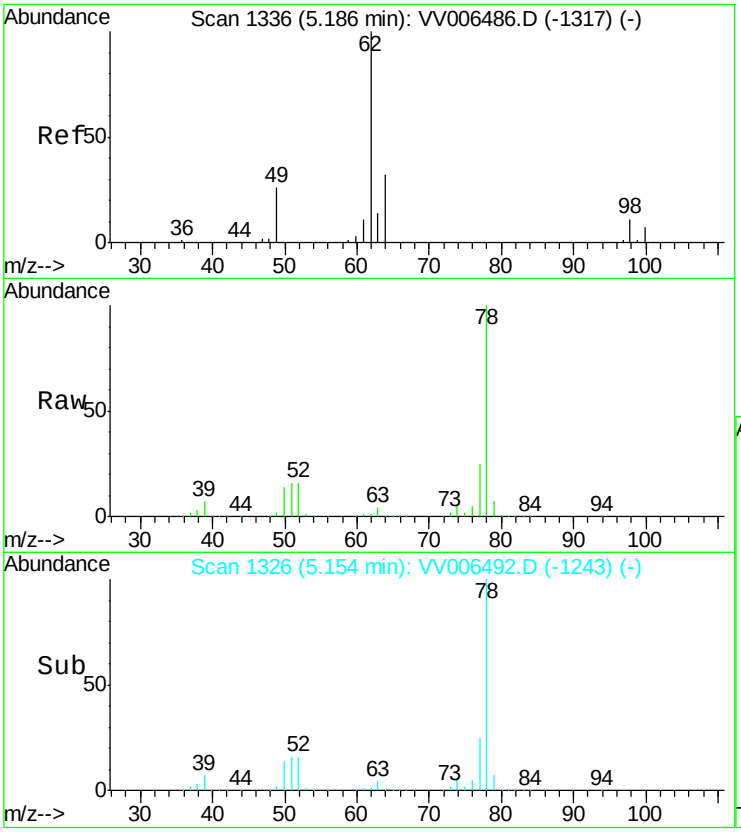


#21
2-Butanone
Concen: 1.903 ug/L
RT: 4.04 min Scan# 978
Delta R.T. -0.03 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Tgt Ion: 43 Resp: 8186

Ion	Ratio	Lower	Upper
43	100		
72	1.6	15.4	46.1#



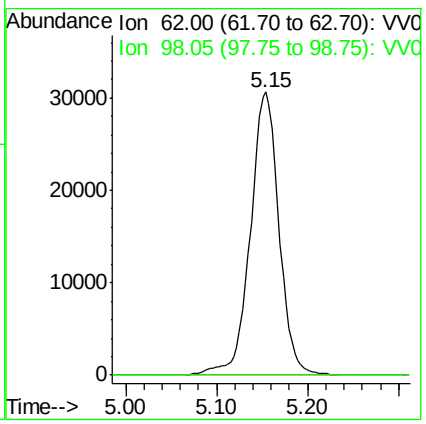


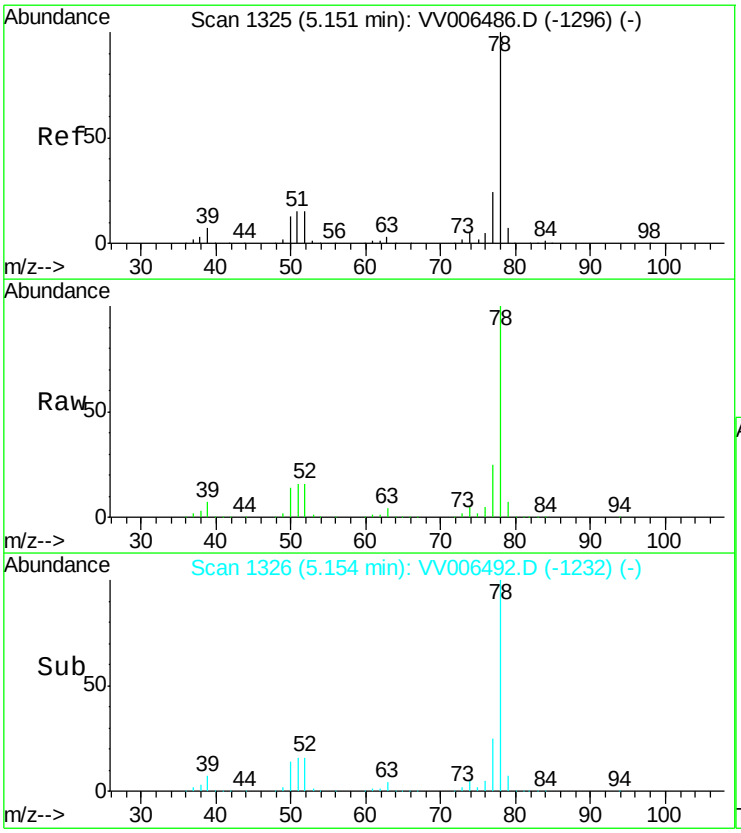
#27
1,2-Dichloroethane
Concen: 3.178 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. -0.03 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Tgt Ion: 62 Resp: 66875

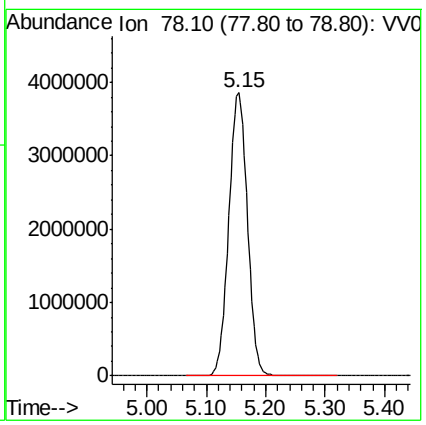
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#

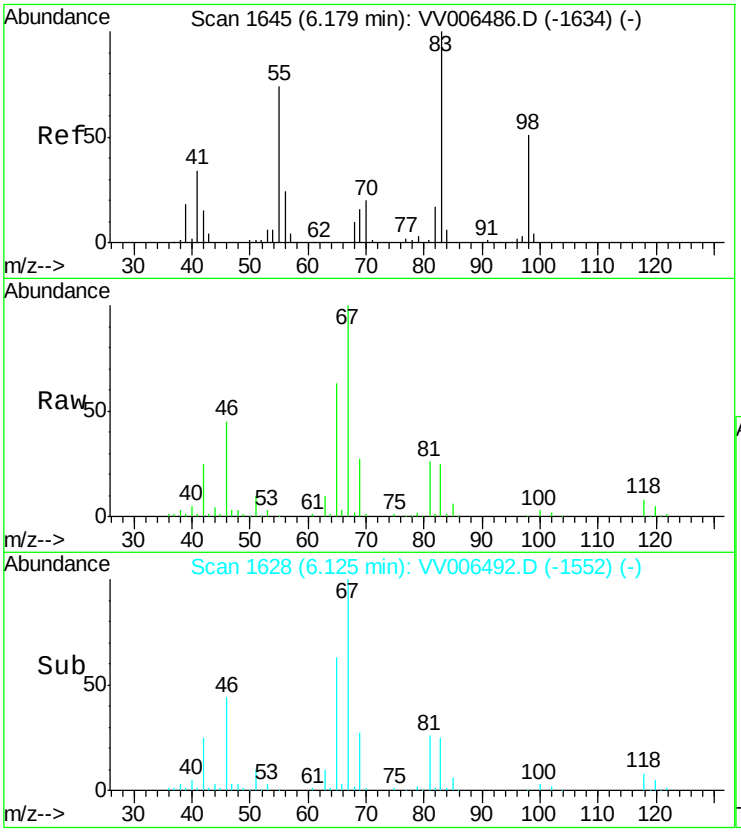




#33
Benzene
Concen: 99.395 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Tgt Ion: 78 Resp: 8375889



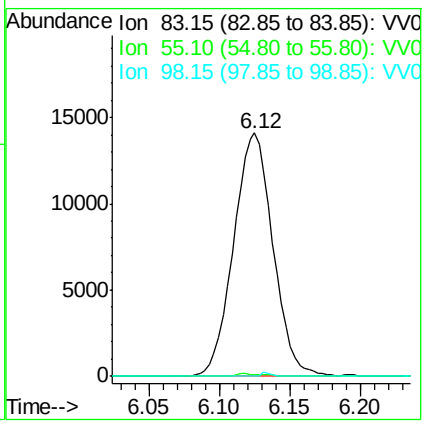


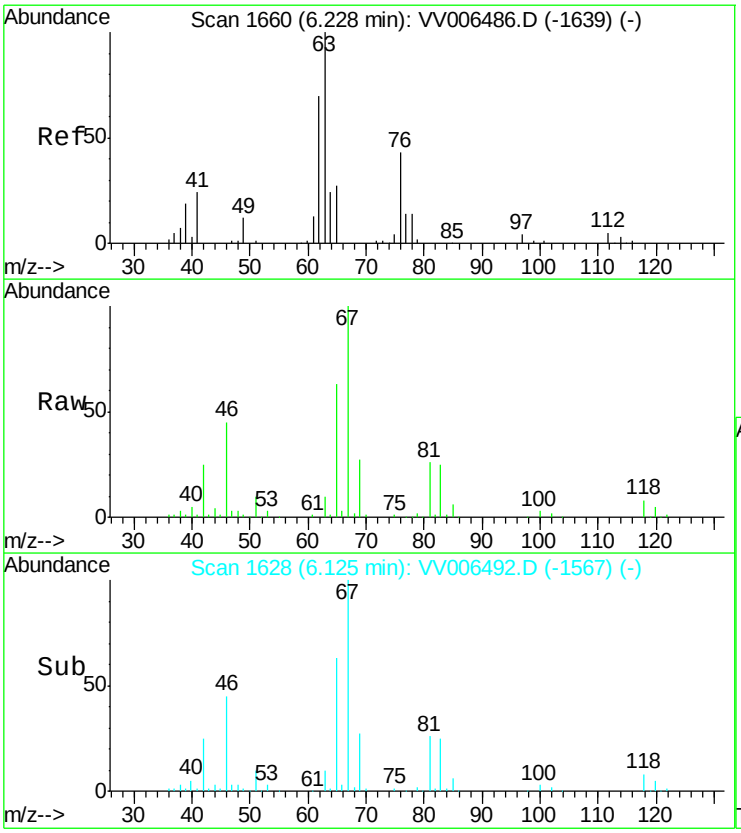
#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Tgt Ion: 83 Resp: 27594

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.5	86.3#
98	0.4	39.6	59.4#

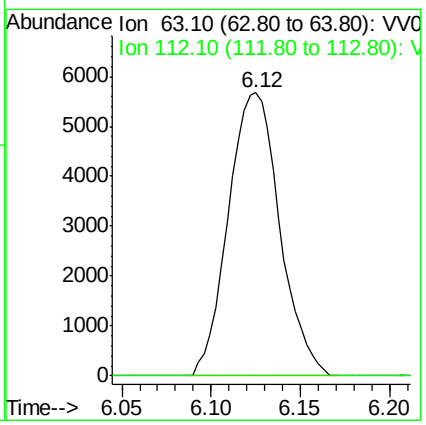


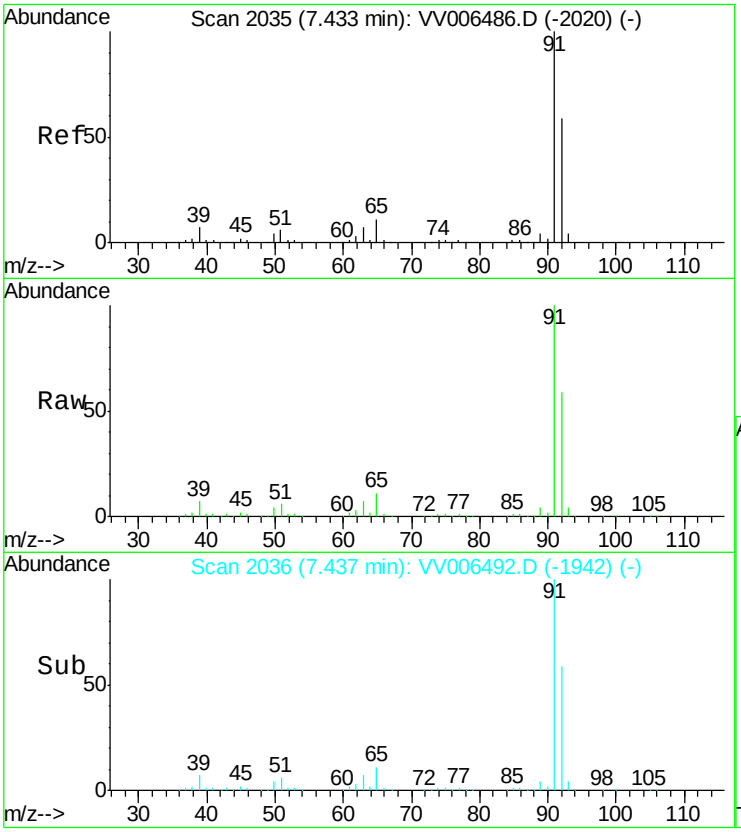


#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Tgt Ion: 63 Resp: 11374

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



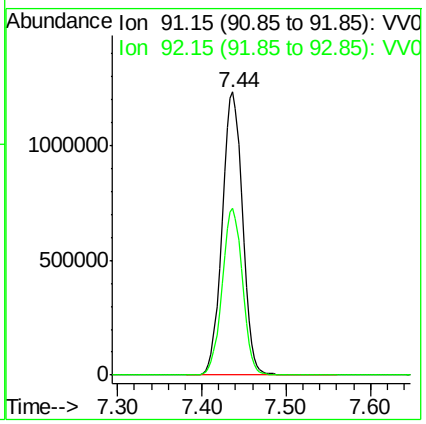


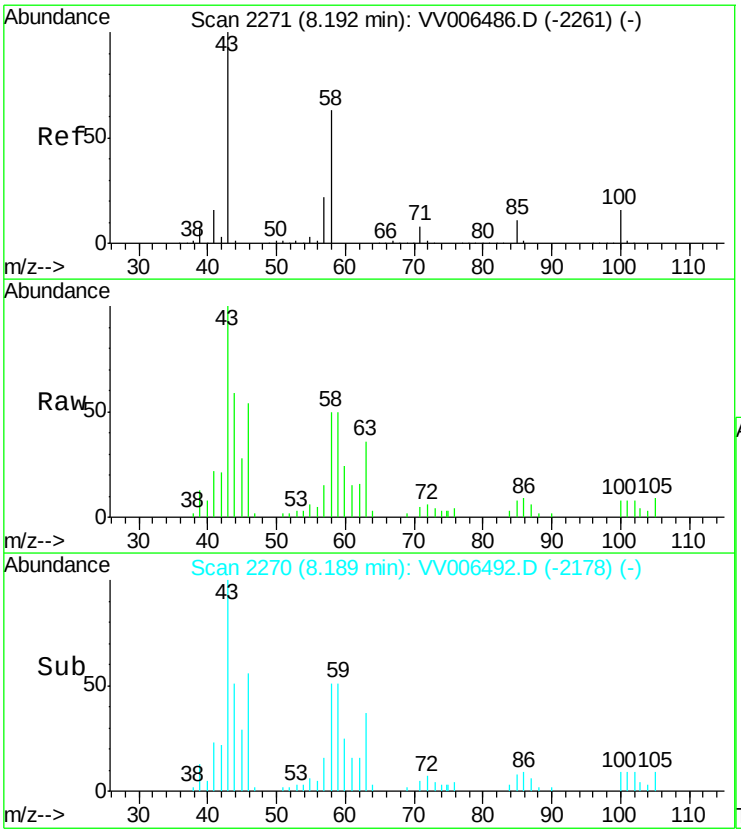
#42
Toluene
Concen: 23.148 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Instrument : MSVOA_V
ClientSampleId : BEXT8

Tgt Ion: 91 Resp: 2065778

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.2	76.4

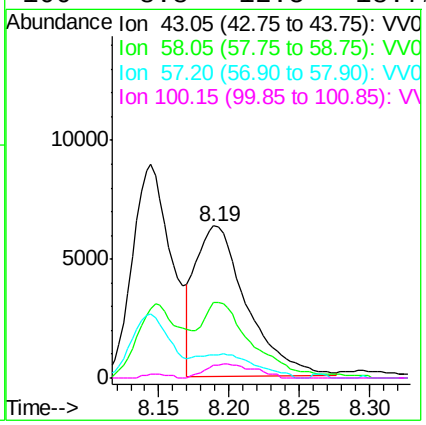


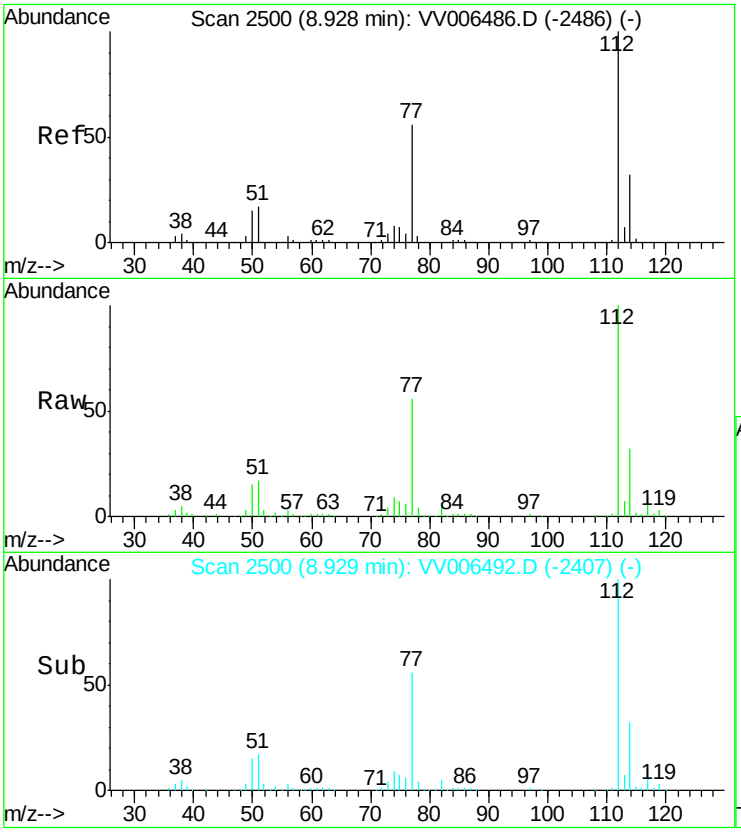


#48
2-Hexanone
Concen: 2.232 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Tgt Ion: 43 Resp: 16092

Ion	Ratio	Lower	Upper
43	100		
58	43.9	49.9	74.9#
57	0.0	17.3	25.9#
100	8.8	12.5	18.7#





#51
Chlorobenzene
Concen: 2.397 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV006492.D
Acq: 28 Jun 2018 16:36

Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Tgt Ion:112 Resp: 141534

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.8	42.4
77	56.1	44.6	66.8