Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006412.D
Acq On : 22 Jun 2018 14:27
Operator : SY/MD
Sample : J3615-02 100X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT8

Quant Time: Jun 22 23:56:52 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	313324	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	285275	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124146	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68998	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.59	69	65747	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.13	63	100470	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	3.97	46	216094	59.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.94%			
24) Chloroform-d	4.41	84	149087	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.09	65	76871	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.11	84	311669	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.12	67	97735	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.37	98	268439	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	7.67	79	28484	3.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 61.80%			
46) 2-Hexanone-d5	8.14	63	156500	39.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.60%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60262	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	101115	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
13) Acetone	2.23	43	626	0.318	ug/L	97
16) Methylene chloride	2.54	84	10175	0.513	ug/L	98
21) 2-Butanone	4.06	43	1417	0.396	ug/L #	47
33) Benzene	5.15	78	87612	1.114	ug/L	100
35) Methylcyclohexane	6.13	83	24251	0.657	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10066	0.534	ug/L #	85
42) Toluene	7.44	91	22290	0.257	ug/L	95
48) 2-Hexanone	8.19	43	25886	3.779	ug/L #	83

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

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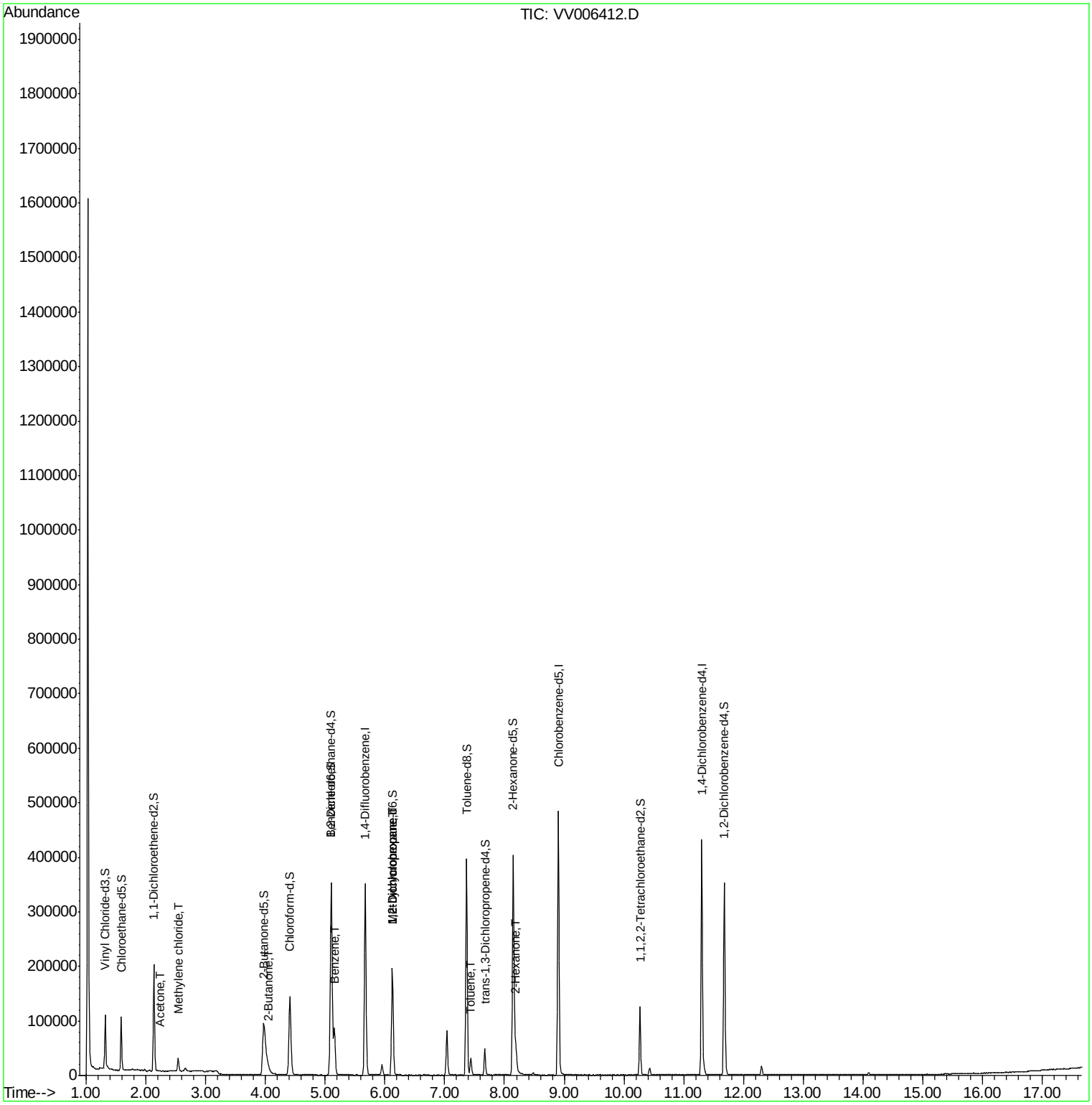
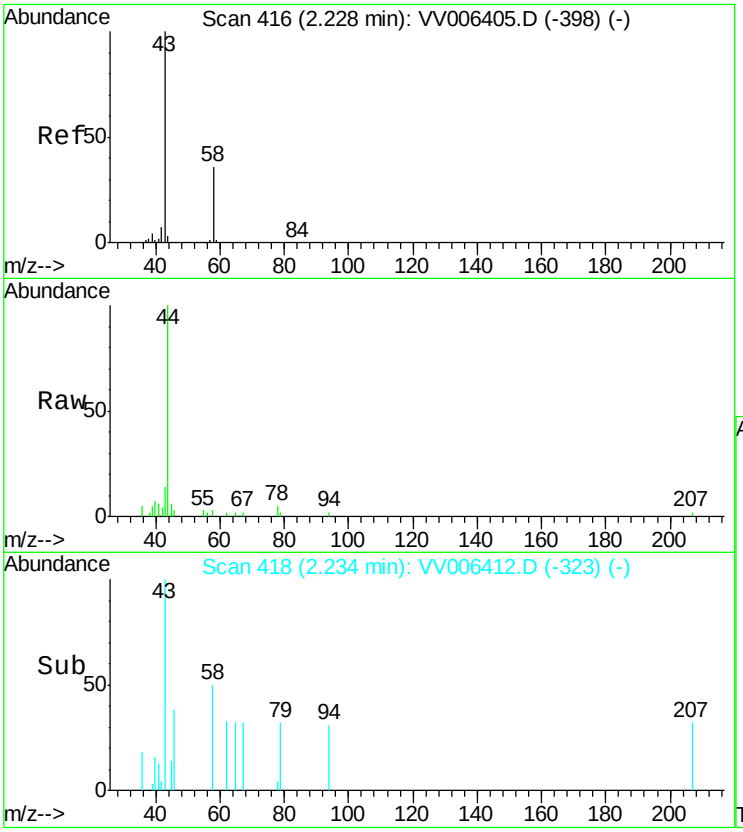
Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Quant Time: Jun 22 23:56:52 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



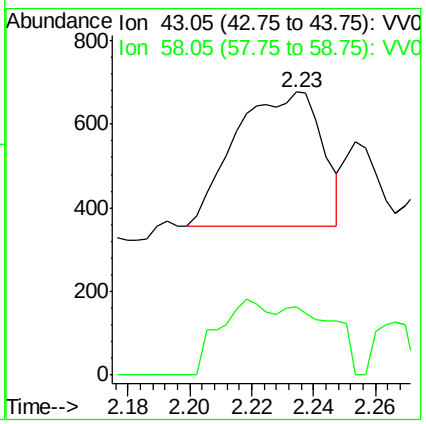


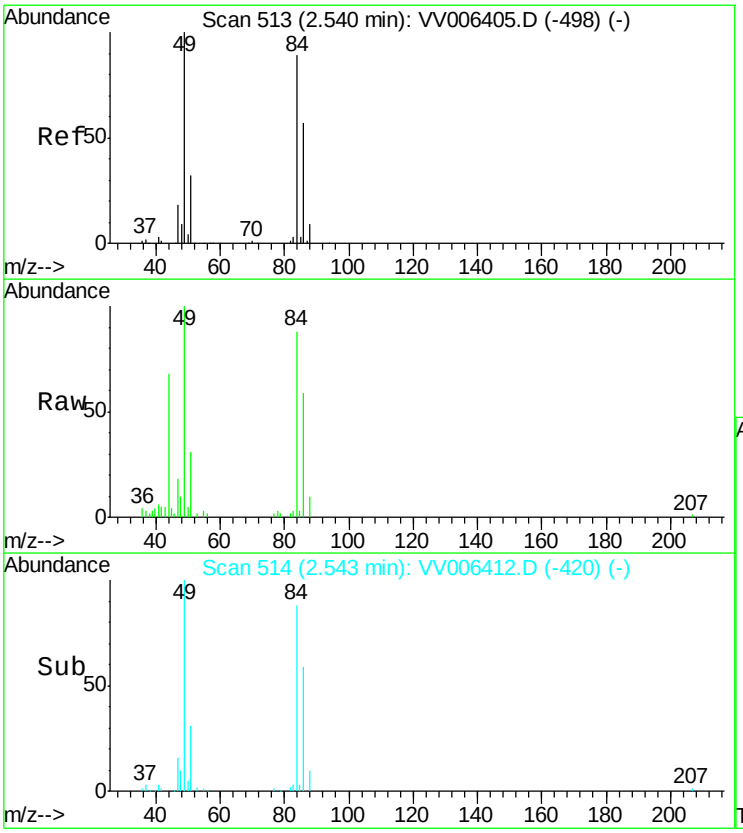
#13
Acetone
Concen: 0.318 ug/L
RT: 2.23 min Scan# 418
Delta R.T. 0.01 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27

Instrument : MSVOA_V
ClientSampleId : BEXT8

Tgt Ion: 43 Resp: 626

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	67.4

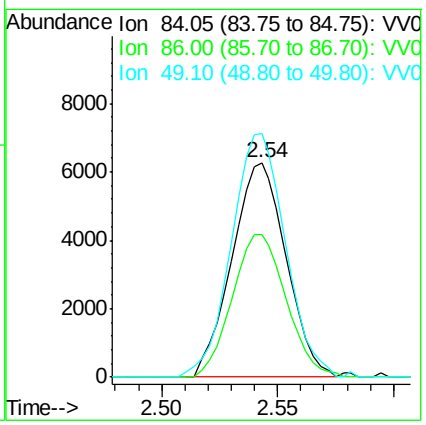


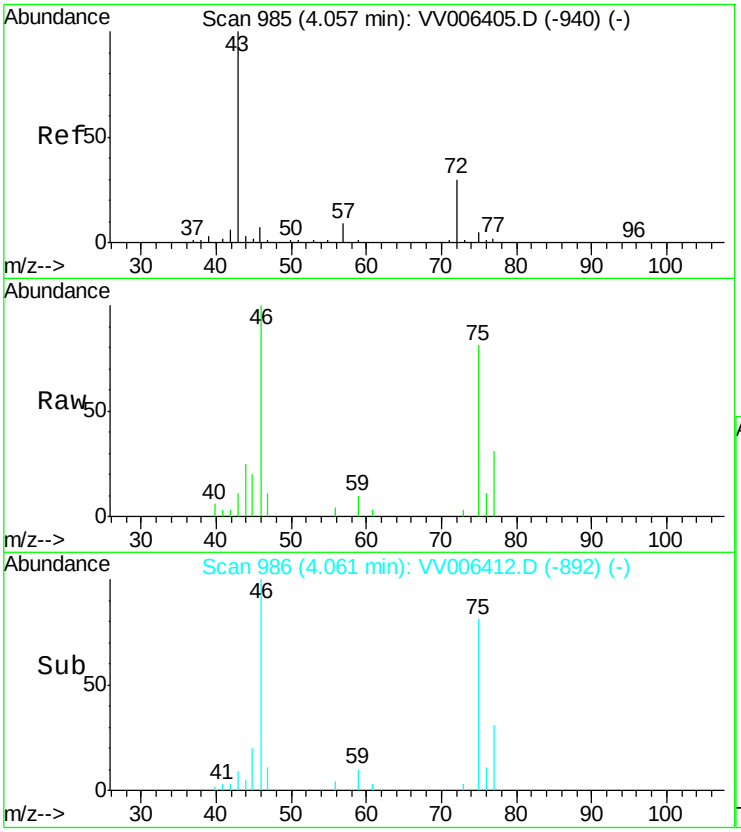


#16
Methylene chloride
Concen: 0.513 ug/L
RT: 2.54 min Scan# 514
Delta R.T. 0.00 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27

Tgt Ion: 84 Resp: 10175

Ion	Ratio	Lower	Upper
84	100		
86	66.7	44.2	82.0
49	113.5	78.8	146.4



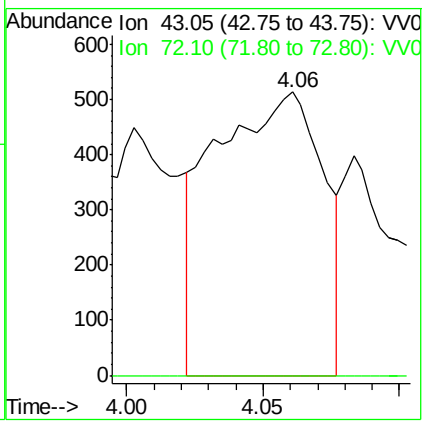


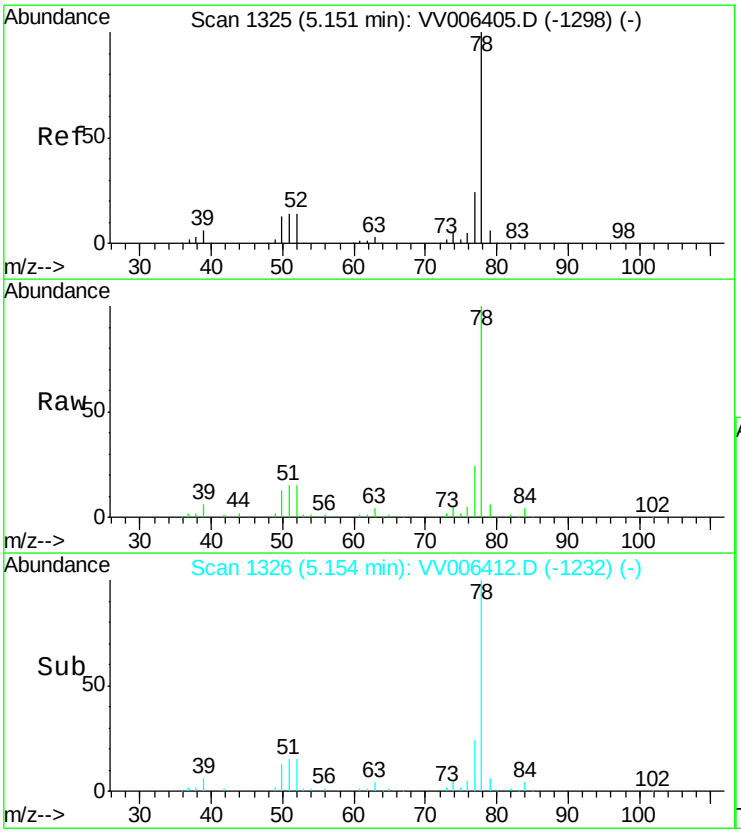
#21
2-Butanone
Concen: 0.396 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.00 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27

Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Tgt Ion: 43 Resp: 1417

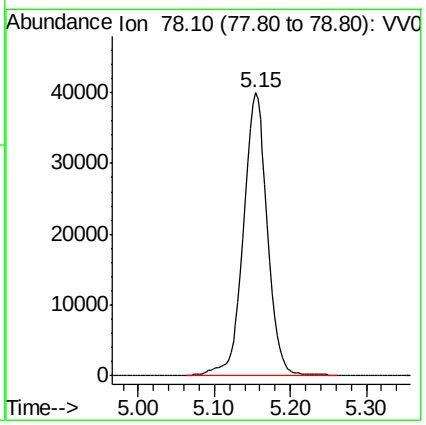
Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.8	41.3#

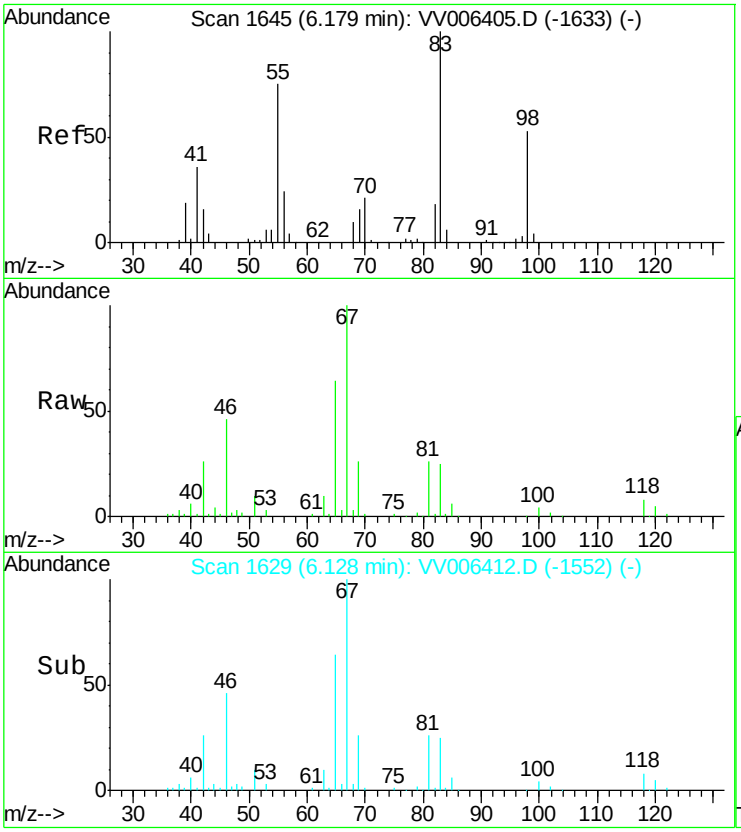




#33
Benzene
Concen: 1.114 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27

Tgt Ion: 78 Resp: 87612



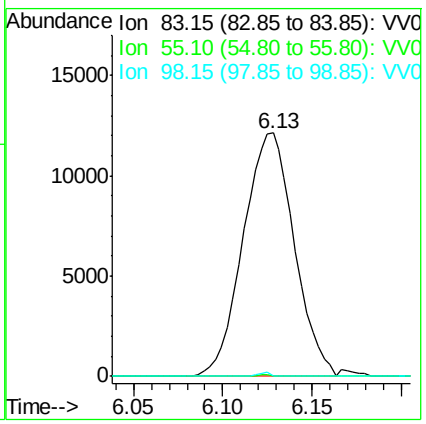


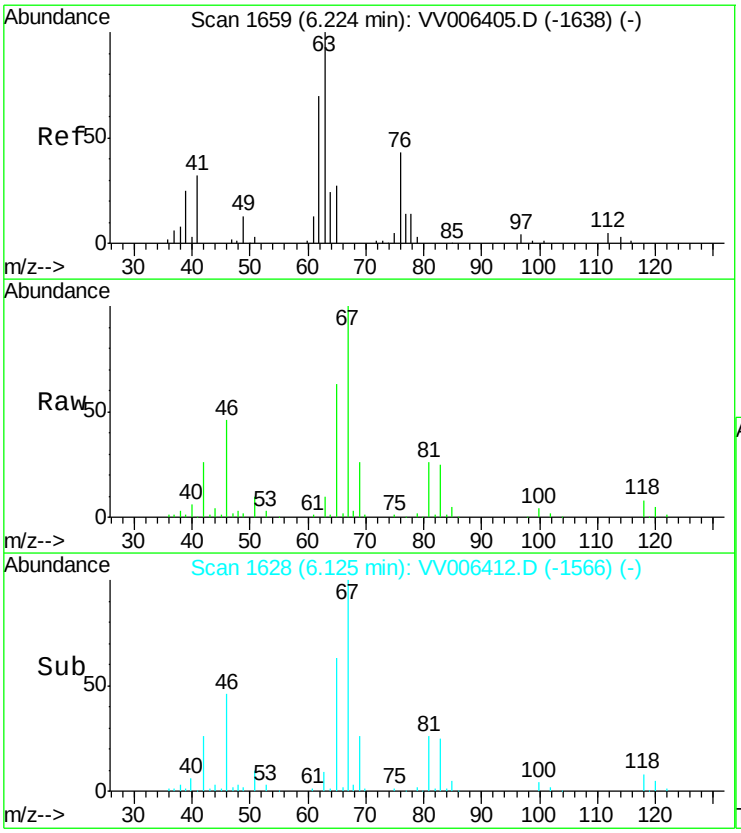
#35
Methylcyclohexane
Concen: 0.657 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27

Instrument : MSVOA_V
ClientSampleId : BEXT8

Tgt Ion: 83 Resp: 24251

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.5	86.3#
98	0.4	39.8	59.8#

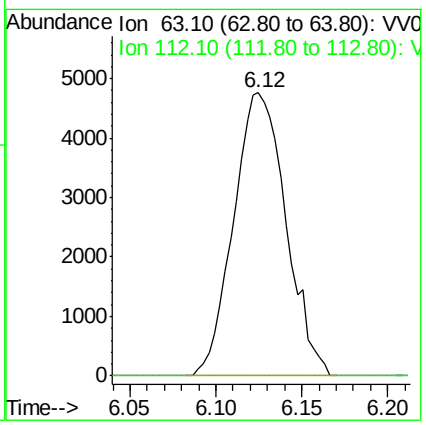


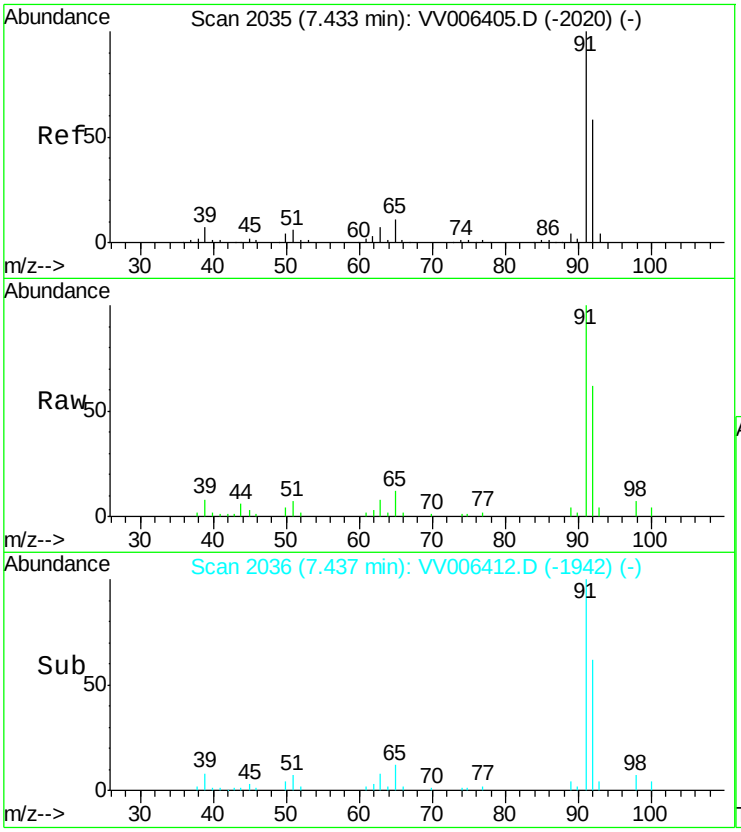


#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27

Tgt Ion: 63 Resp: 10066

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



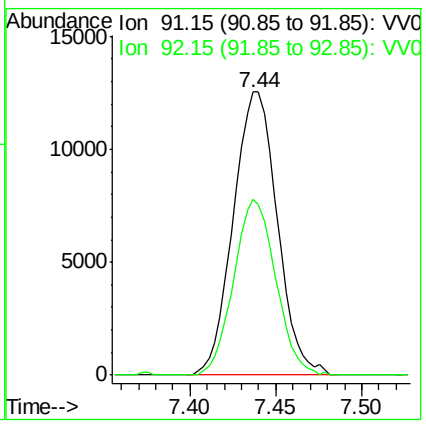


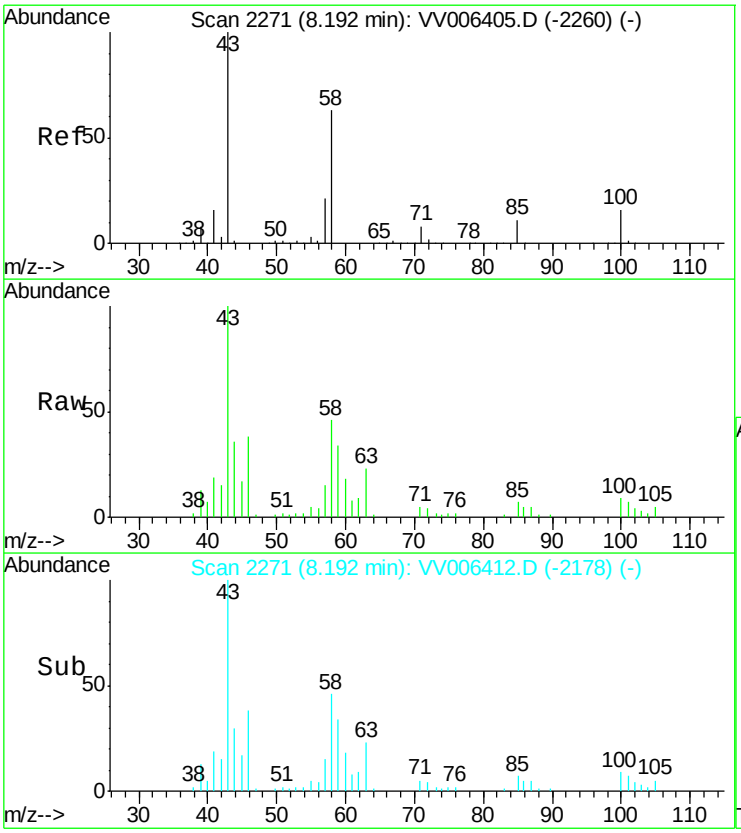
#42
Toluene
Concen: 0.257 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27

Instrument :
MSVOA_V
ClientSampleId :
BEXT8

Tgt Ion: 91 Resp: 22290

Ion	Ratio	Lower	Upper
91	100		
92	62.2	41.1	76.3





#48
2-Hexanone
Concen: 3.779 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006412.D
Acq: 22 Jun 2018 14:27

Tgt Ion: 43 Resp: 25886

Ion	Ratio	Lower	Upper
43	100		
58	47.2	48.6	72.8#
57	14.7	17.5	26.3#
100	7.4	12.6	18.8#