

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007398.D
 Acq On : 05 Sep 2018 21:38
 Operator : SY/MD
 Sample : J4719-11 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE7

Quant Time: Sep 06 01:46:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 01:44:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	501660	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	510057	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	189492	50.00	ug/L	0.00

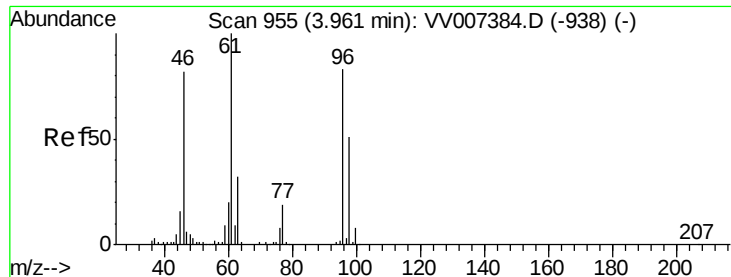
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	151921	42.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.80%
7) Chloroethane-d5	1.56	69	120123	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.36%
11) 1,1-Dichloroethene-d2	2.12	63	208629	33.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.10%
21) 2-Butanone-d5	3.96	46	227433	78.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.03%
24) Chloroform-d	4.40	84	335940	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
26) 1,2-Dichloroethane-d4	5.09	65	215739	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
32) Benzene-d6	5.10	84	655366	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
36) 1,2-Dichloropropane-d6	6.12	67	226053	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.76%
41) Toluene-d8	7.36	98	524532	39.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.28%#
43) trans-1,3-Dichloropropene-	7.67	79	86976	39.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.28%
47) 2-Hexanone-d5	8.14	63	161540	79.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.99%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	318190	45.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.44%
64) 1,2-Dichlorobenzene-d4	11.68	152	203538	49.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.96%

Target Compounds

					Qvalue
20) cis-1,2-Dichloroethene	3.97	96	11081	2.782 ug/L	96
34) Trichloroethene	5.96	95	18870	4.738 ug/L	97
46) Tetrachloroethene	8.02	164	48399	15.113 ug/L	98
48) 2-Hexanone	8.14	43	21921	5.427 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	21074	3.952 ug/L	91

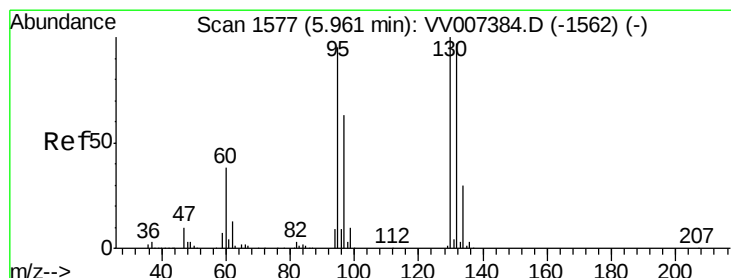
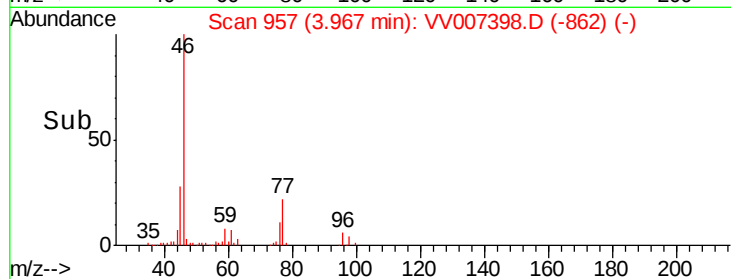
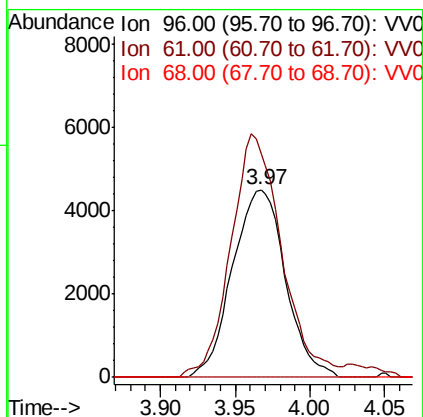
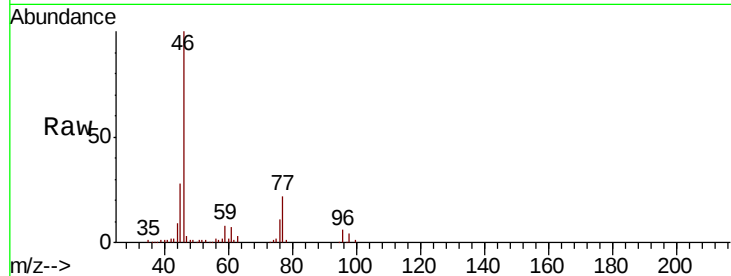
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#20
 cis-1,2-Dichloroethene
 Concen: 2.782 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.01 min
 Lab File: VV007398.D
 Acq: 05 Sep 2018 21:38

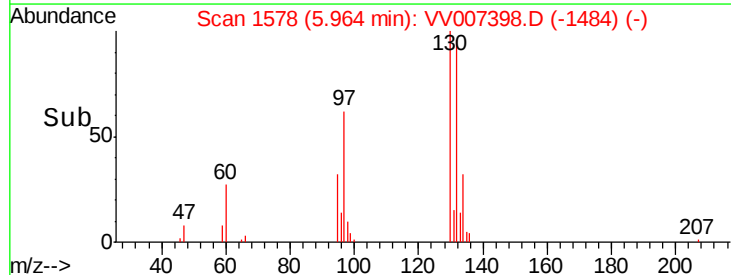
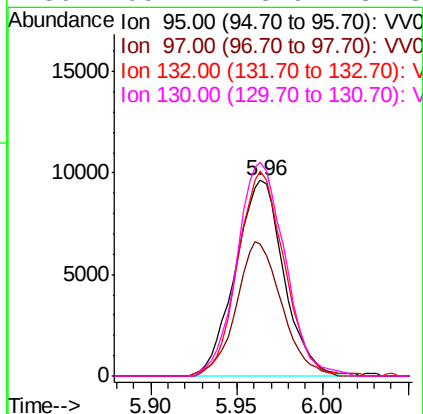
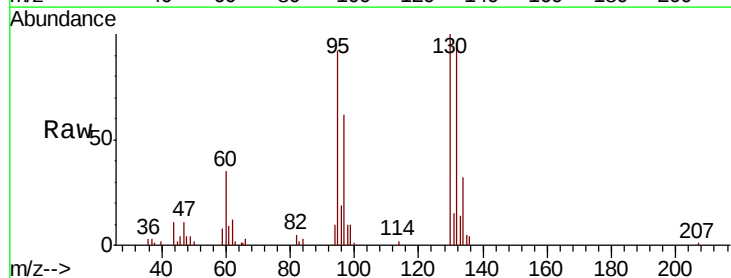
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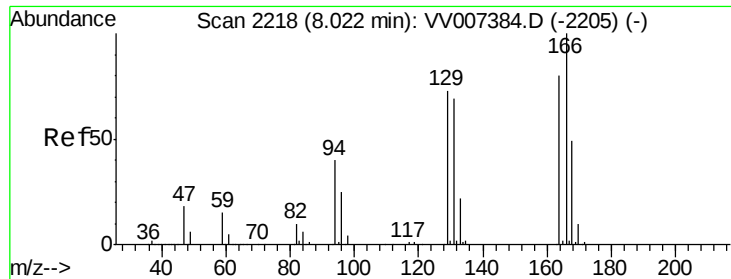
Tgt Ion: 96 Resp: 11081
 Ion Ratio Lower Upper
 96 100
 61 118.9 86.8 161.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 4.738 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007398.D
 Acq: 05 Sep 2018 21:38

Tgt Ion: 95 Resp: 18870
 Ion Ratio Lower Upper
 95 100
 97 67.2 46.1 85.7
 132 104.5 70.8 131.6
 130 109.2 73.9 137.3





#46

Tetrachloroethene

Concen: 15.113 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV007398.D

Acq: 05 Sep 2018 21:38

Instrument :

MSVOA_V

ClientSampleId :

BE67

Tgt Ion:164 Resp: 48399

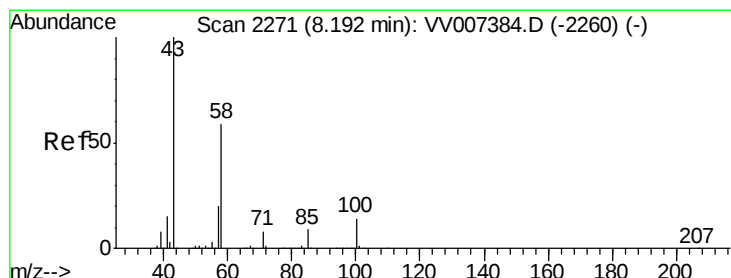
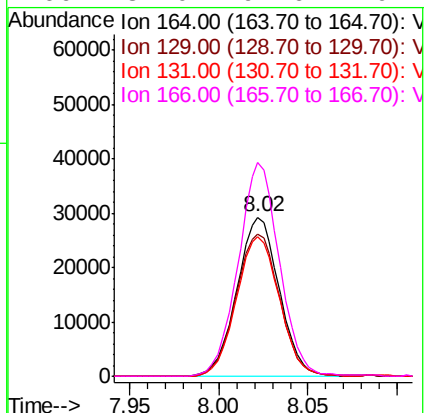
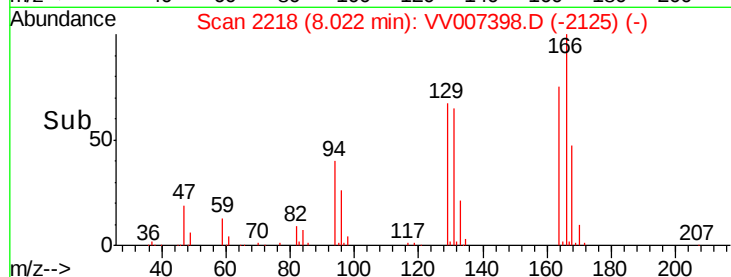
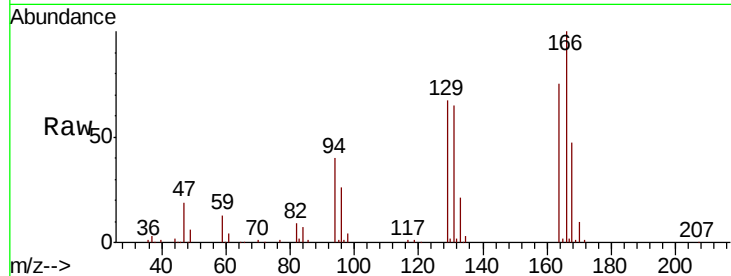
Ion Ratio Lower Upper

164 100

129 89.4 63.9 118.7

131 87.4 62.6 116.2

166 134.0 91.6 170.2



#48

2-Hexanone

Concen: 5.427 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

Lab File: VV007398.D

Acq: 05 Sep 2018 21:38

Tgt Ion: 43 Resp: 21921

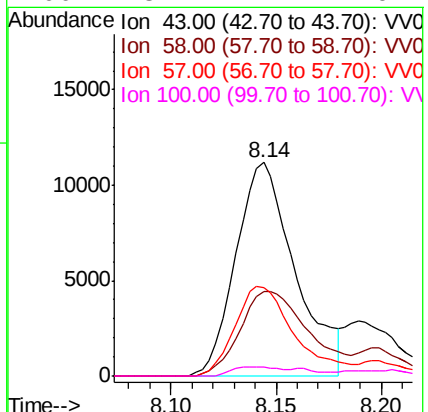
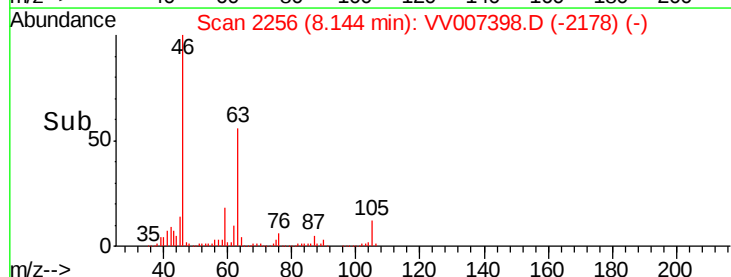
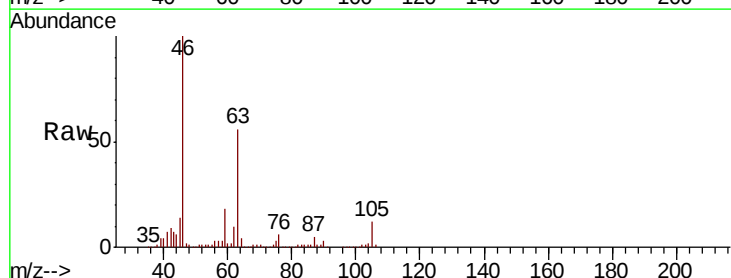
Ion Ratio Lower Upper

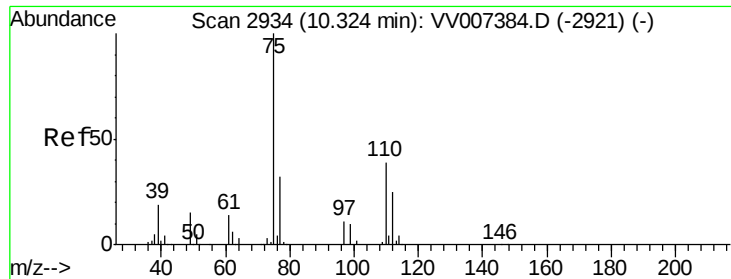
43 100

58 46.3 48.6 72.8#

57 42.0 16.2 24.2#

100 3.7 11.1 16.7#





#59

1,2,3-Trichloropropane

Concen: 3.952 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

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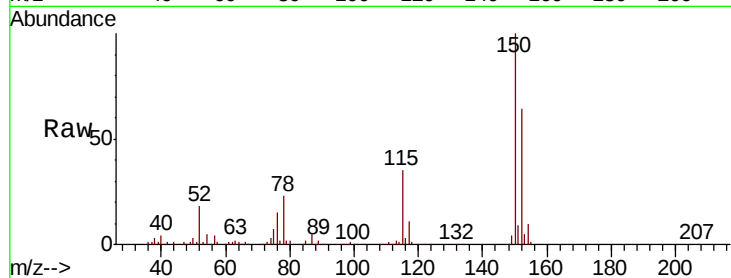
BE67

Tgt Ion: 75 Resp: 21074

Ion Ratio Lower Upper

75 100

77 36.9 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

