

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007349.D
 Acq On : 05 Sep 2018 00:31
 Operator : SY/MD
 Sample : J4695-04
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE45

Quant Time: Sep 05 01:29:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:26:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	498017	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	487414	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	186556	50.00	ug/L	0.00

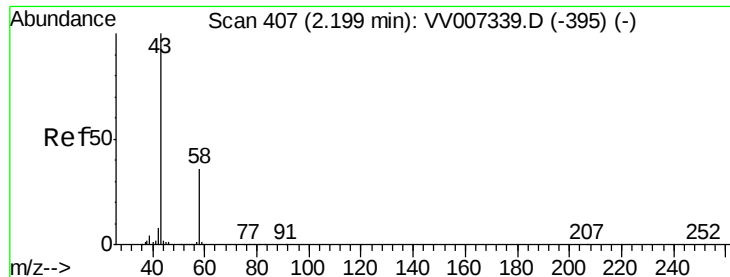
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161416	45.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.76%
7) Chloroethane-d5	1.57	69	108121	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.13	63	221951	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.84%
21) 2-Butanone-d5	3.96	46	257641	89.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.04%
24) Chloroform-d	4.41	84	329106	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.44%
26) 1,2-Dichloroethane-d4	5.09	65	207378	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
32) Benzene-d6	5.11	84	670709	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
36) 1,2-Dichloropropane-d6	6.12	67	224815	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.34%
41) Toluene-d8	7.37	98	541961	42.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.72%
43) trans-1,3-Dichloropropene-	7.67	79	88877	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.76%
47) 2-Hexanone-d5	8.14	63	160628	83.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.23%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	299576	44.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.10%
64) 1,2-Dichlorobenzene-d4	11.68	152	206079	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

					Qvalue
13) Acetone	2.20	43	3721	2.160 ug/L	88
20) cis-1,2-Dichloroethene	3.97	96	196422	49.678 ug/L	98
34) Trichloroethene	5.96	95	37933	9.967 ug/L	99
46) Tetrachloroethene	8.02	164	8344	2.726 ug/L	95
49) Dibromochloromethane	8.02	129	6699	1.615 ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	20834	4.089 ug/L	90

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



#13

Acetone

Concen: 2.160 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

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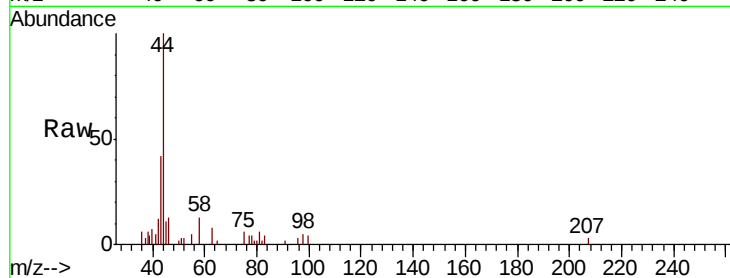
BEE45

Tgt Ion: 43 Resp: 3721

Ion Ratio Lower Upper

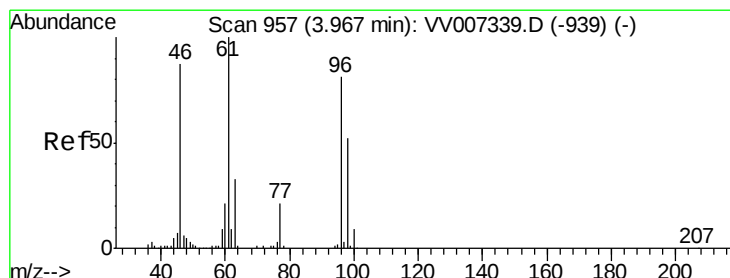
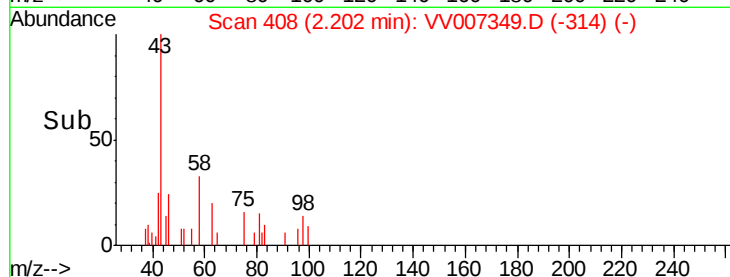
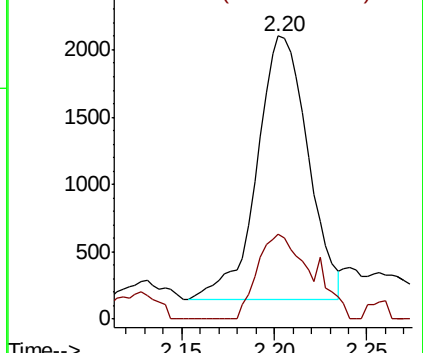
43 100

58 28.6 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 49.678 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV007349.D

Acq: 05 Sep 2018 00:31

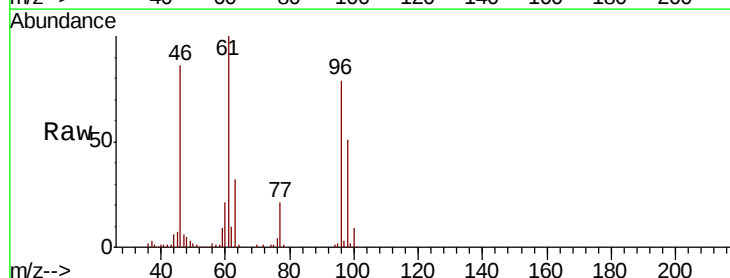
Tgt Ion: 96 Resp: 196422

Ion Ratio Lower Upper

96 100

61 125.8 86.8 161.2

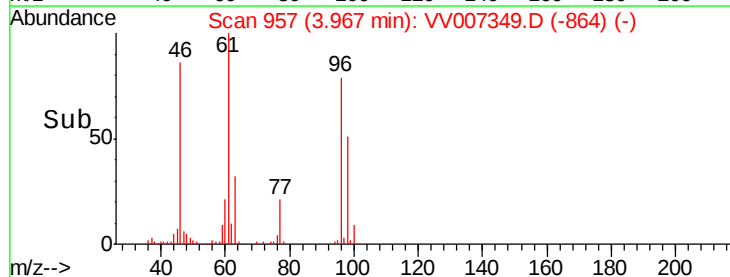
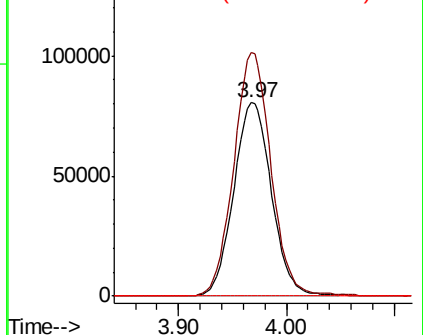
68 0.0 0.0 0.0

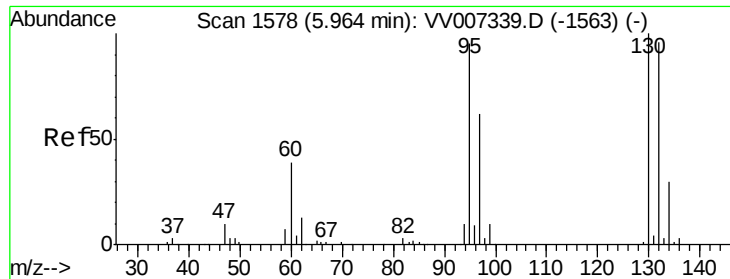


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0

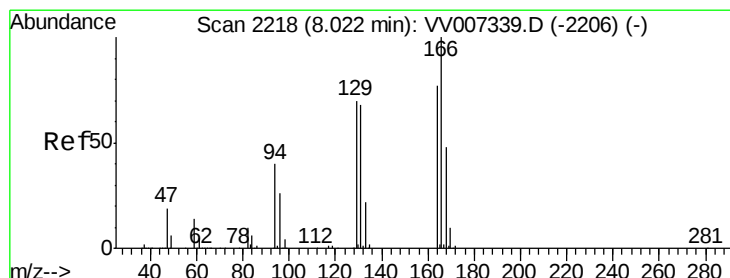
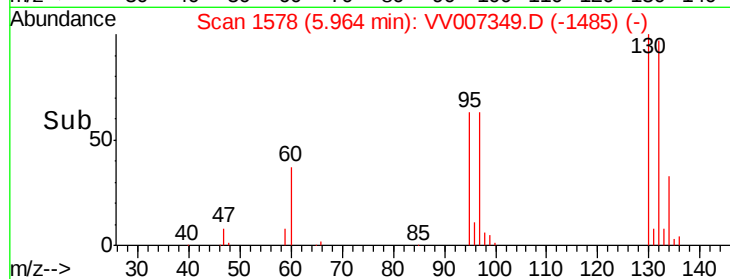
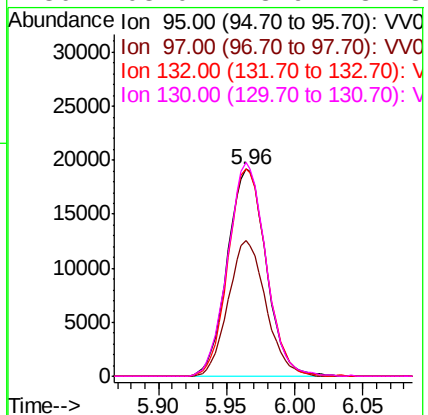
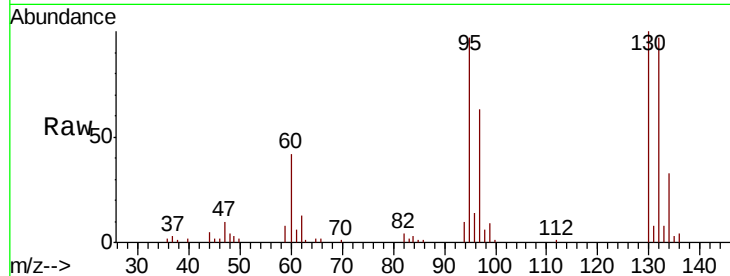




#34
 Trichloroethene
 Concen: 9.967 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007349.D
 Acq: 05 Sep 2018 00:31

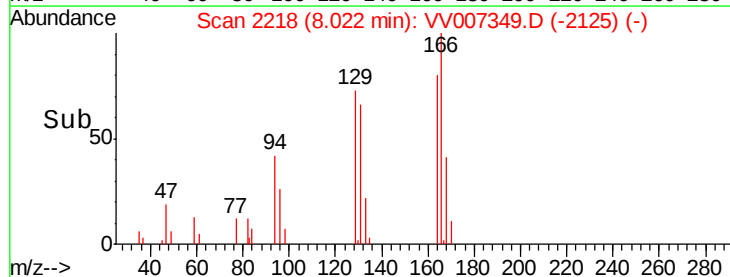
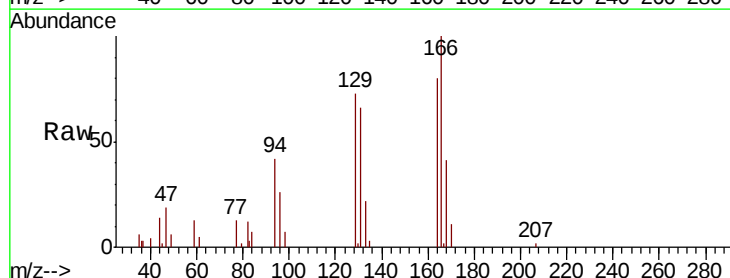
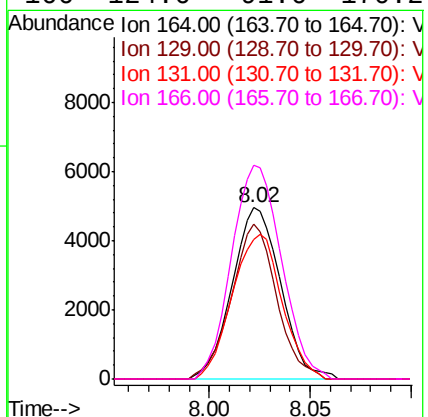
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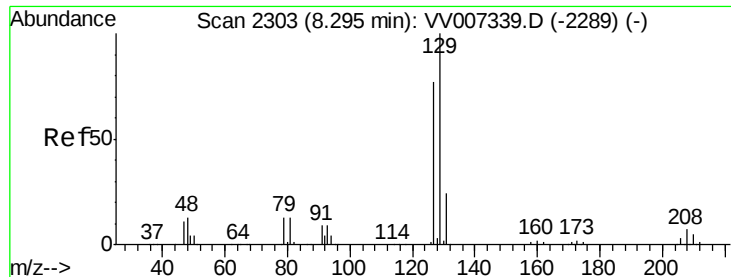
Tgt Ion: 95 Resp: 37933
 Ion Ratio Lower Upper
 95 100
 97 65.4 46.1 85.7
 132 100.3 70.8 131.6
 130 103.0 73.9 137.3



#46
 Tetrachloroethene
 Concen: 2.726 ug/L
 RT: 8.02 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: VV007349.D
 Acq: 05 Sep 2018 00:31

Tgt Ion: 164 Resp: 8344
 Ion Ratio Lower Upper
 164 100
 129 90.5 63.9 118.7
 131 81.7 62.6 116.2
 166 124.6 91.6 170.2





#49

Dibromochloromethane

Concen: 1.615 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.27 min

Lab File: VV007349.D

Acq: 05 Sep 2018 00:31

Instrument :

MSVOA_V

ClientSampleId :

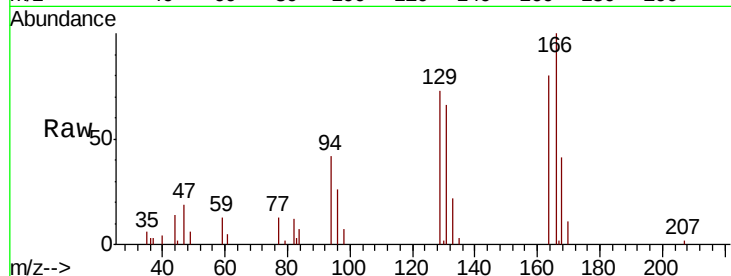
BEE45

Tgt Ion:129 Resp: 6699

Ion Ratio Lower Upper

129 100

127 0.0 54.0 100.4#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

8.02

5000

4000

3000

2000

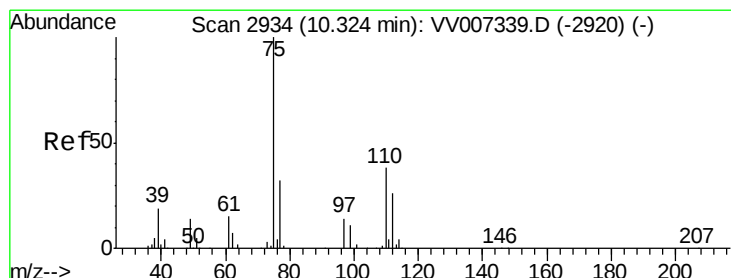
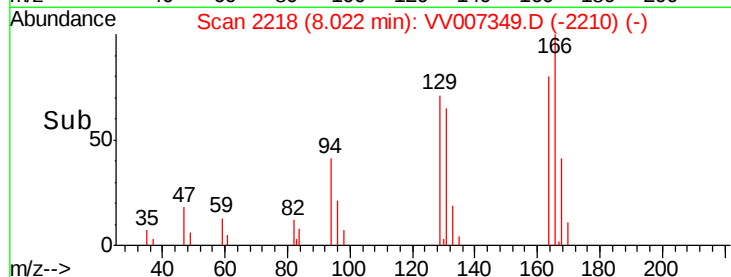
1000

0

8.00

8.05

Time-->



#59

1,2,3-Trichloropropane

Concen: 4.089 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007349.D

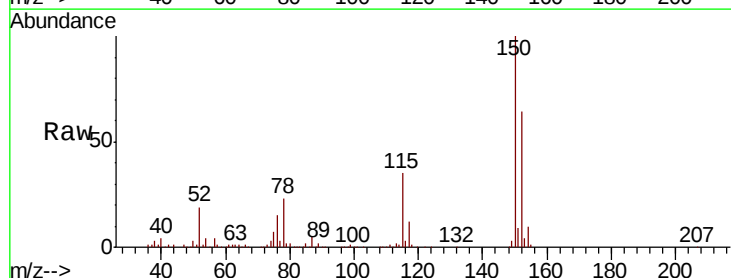
Acq: 05 Sep 2018 00:31

Tgt Ion: 75 Resp: 20834

Ion Ratio Lower Upper

75 100

77 37.5 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

15000

11000

5000

0

11.25

11.30

11.35

Time-->

