

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007356.D
 Acq On : 05 Sep 2018 03:24
 Operator : SY/MD
 Sample : J4695-13
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE56

Quant Time: Sep 05 03:48:30 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	531902	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	514347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	188988	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	175863	46.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.58%
7) Chloroethane-d5	1.57	69	113045	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.84%
11) 1,1-Dichloroethene-d2	2.13	63	243305	36.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.70%
21) 2-Butanone-d5	3.96	46	261943	84.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.76%
24) Chloroform-d	4.41	84	360830	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
26) 1,2-Dichloroethane-d4	5.09	65	227695	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
32) Benzene-d6	5.11	84	730326	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
36) 1,2-Dichloropropane-d6	6.12	67	242752	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.46%
41) Toluene-d8	7.37	98	592773	44.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.84%
43) trans-1,3-Dichloropropene-	7.67	79	94154	42.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.10%
47) 2-Hexanone-d5	8.14	63	168196	82.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.59%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	312811	44.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.16%
64) 1,2-Dichlorobenzene-d4	11.68	152	213387	52.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.08%

Target Compounds

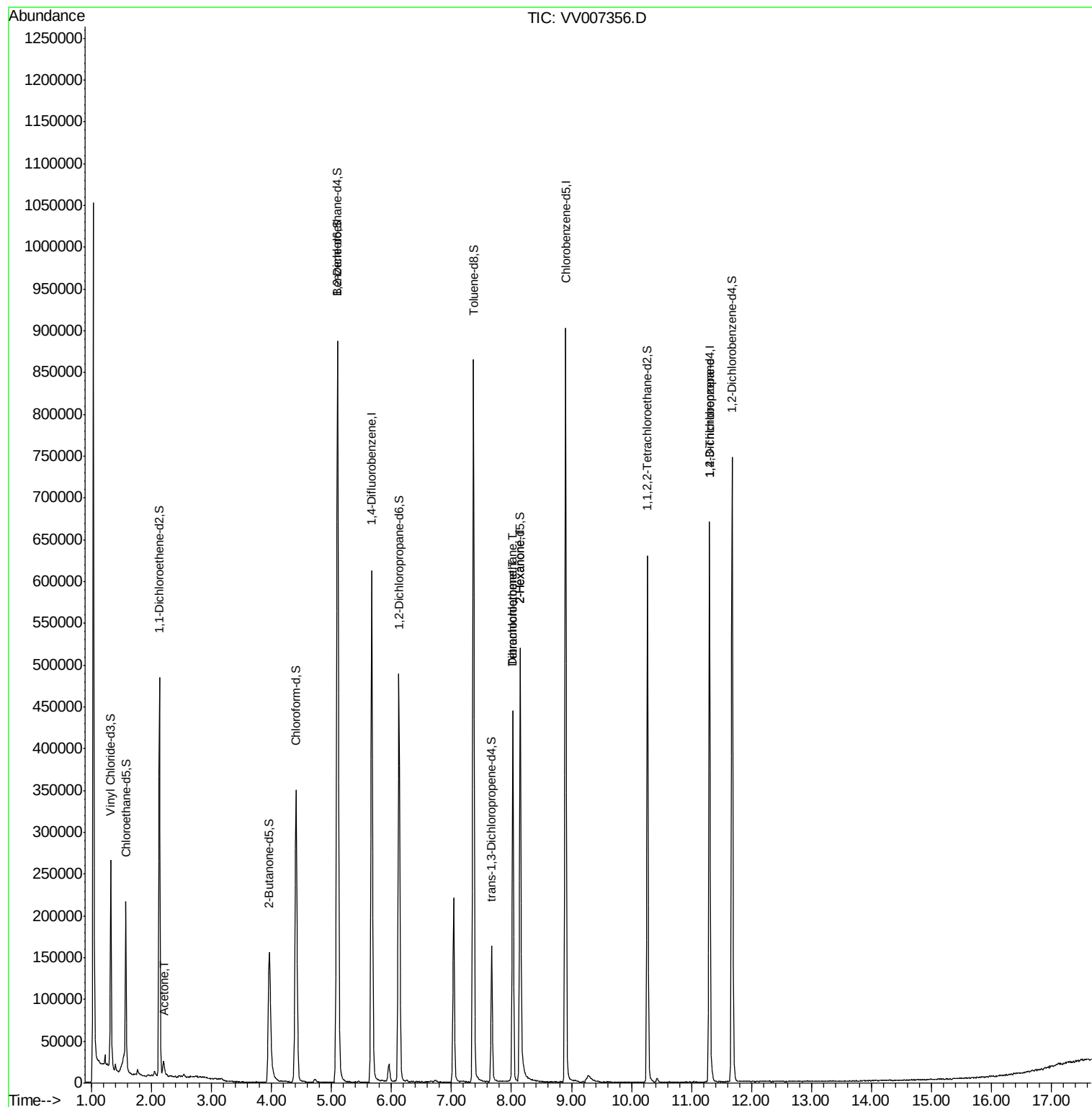
					Qvalue
13) Acetone	2.21	43	16543	8.989 ug/L	97
46) Tetrachloroethene	8.02	164	105792	32.758 ug/L	94
48) 2-Hexanone	8.14	43	20200	4.959 ug/L #	71
49) Dibromochloromethane	8.02	129	90029	20.569 ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	21682	4.032 ug/L	93

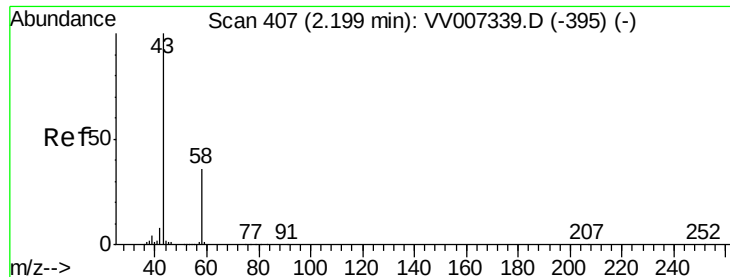
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 8.989 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.01 min

Lab File: VV007356.D

Acq: 05 Sep 2018 03:24

Instrument :

MSVOA_V

ClientSampled :

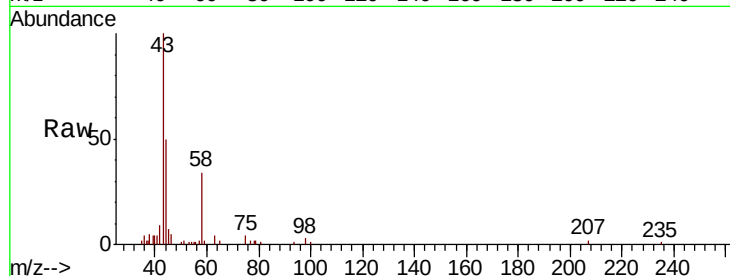
BEE56

Tgt Ion: 43 Resp: 16543

Ion Ratio Lower Upper

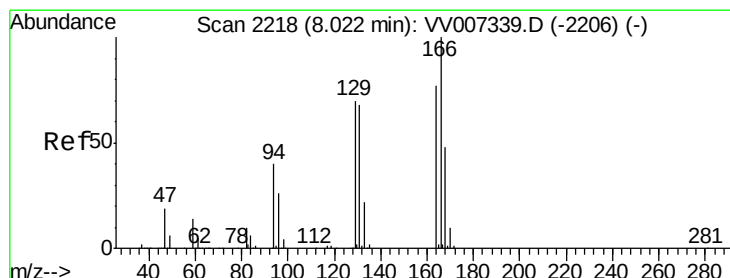
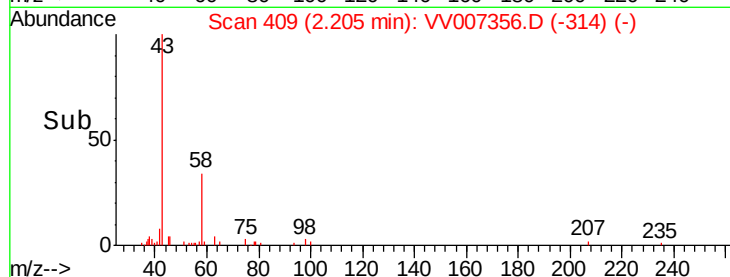
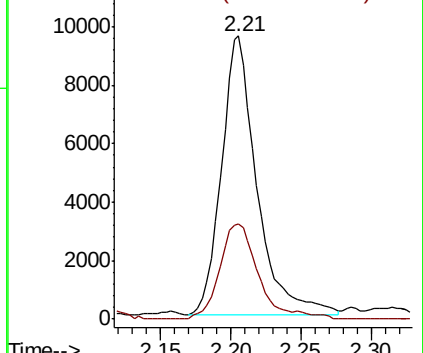
43 100

58 37.4 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007339.D (-395) (-)

Ion 58.00 (57.70 to 58.70): VV007339.D (-395) (-)



#46

Tetrachloroethene

Concen: 32.758 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV007356.D

Acq: 05 Sep 2018 03:24

Tgt Ion: 164 Resp: 105792

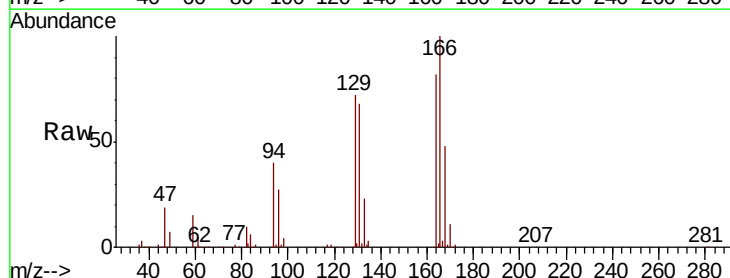
Ion Ratio Lower Upper

164 100

129 87.6 63.9 118.7

131 82.8 62.6 116.2

166 122.0 91.6 170.2

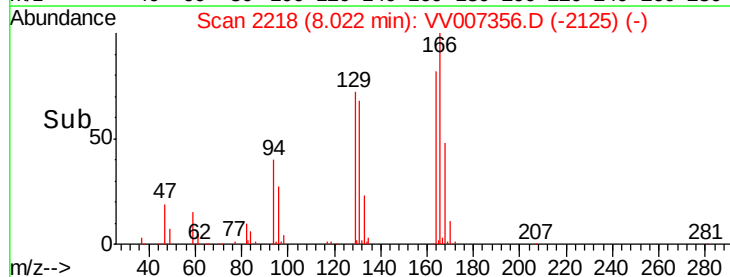
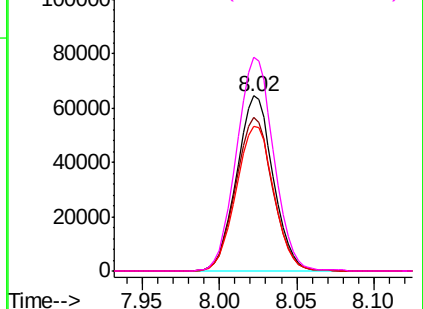


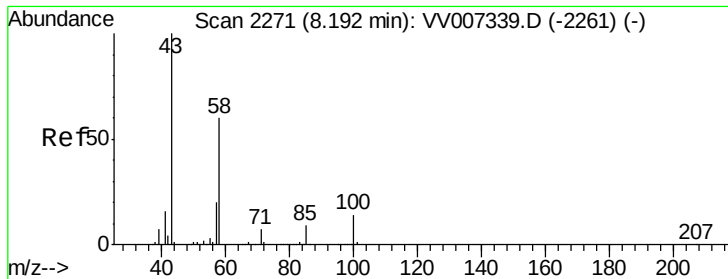
Abundance Ion 164.00 (163.70 to 164.70): VV007339.D (-2206) (-)

Ion 129.00 (128.70 to 129.70): VV007339.D (-2206) (-)

Ion 131.00 (130.70 to 131.70): VV007339.D (-2206) (-)

Ion 166.00 (165.70 to 166.70): VV007339.D (-2206) (-)

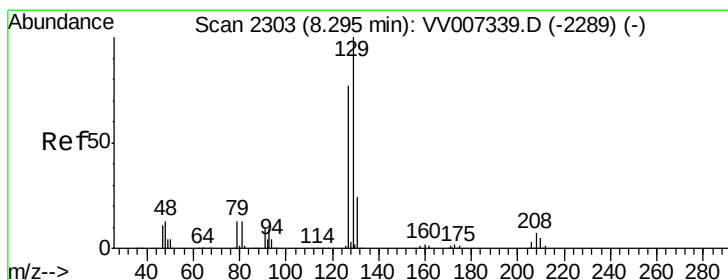
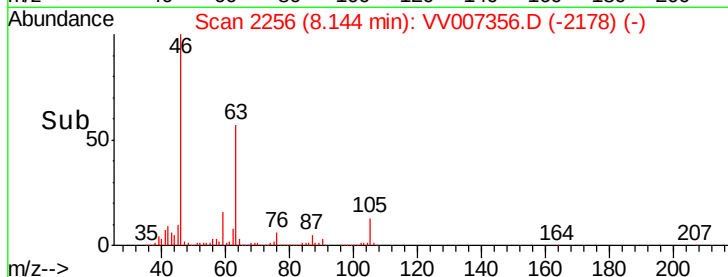
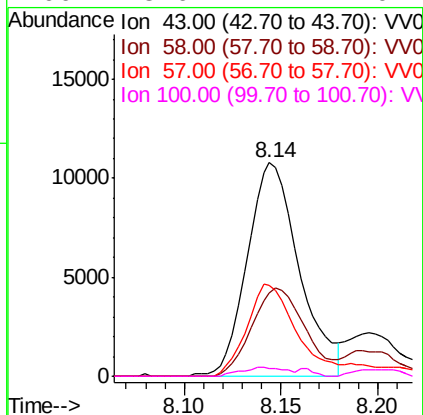
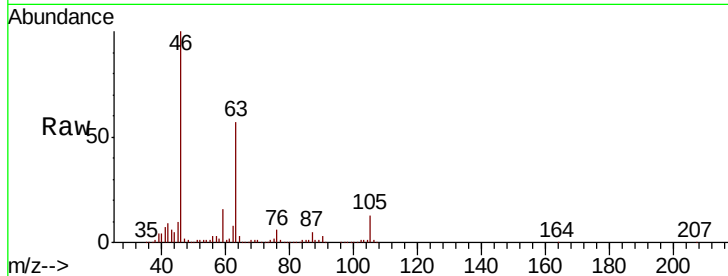




#48
2-Hexanone
Concen: 4.959 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV007356.D
Acq: 05 Sep 2018 03:24

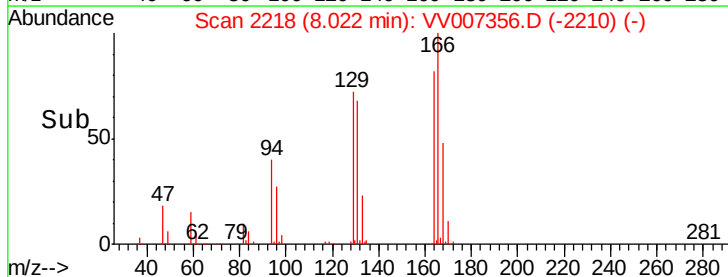
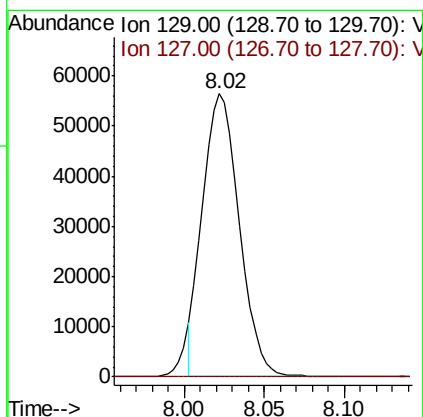
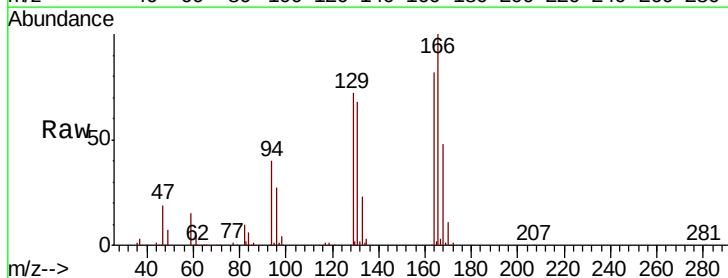
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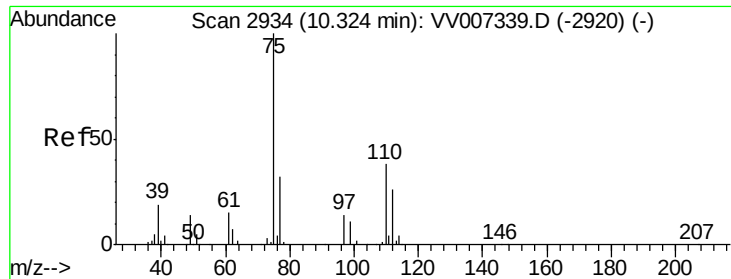
Tgt Ion: 43 Resp: 20200
Ion Ratio Lower Upper
43 100
58 41.7 48.6 72.8#
57 40.6 16.2 24.2#
100 3.6 11.1 16.7#



#49
Dibromochloromethane
Concen: 20.569 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV007356.D
Acq: 05 Sep 2018 03:24

Tgt Ion: 129 Resp: 90029
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#





#59

1,2,3-Trichloropropane

Concen: 4.032 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007356.D

Acq: 05 Sep 2018 03:24

Instrument :

MSVOA_V

ClientSampleId :

BEE56

Tgt Ion: 75 Resp: 21682

Ion Ratio Lower Upper

75 100

77 35.6 25.5 38.3

