

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051923\
 Data File : VW031139.D
 Acq On : 20 May 2023 05:09
 Operator : SY/MD
 Sample : 02865-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

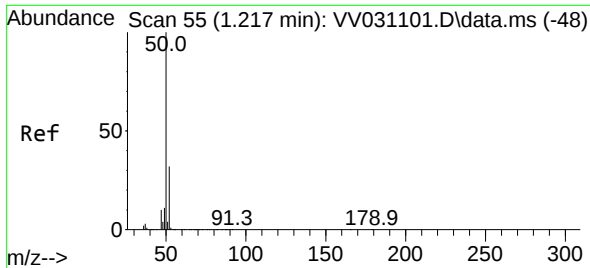
Instrument :
 MSVOA_V
 ClientSampleId :
 GBX68

Quant Time: May 20 06:26:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 01:55:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	241967	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	220168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	113175	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	88165	42.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.280%
7) Chloroethane-d5	1.532	69	71129	44.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.300%
11) 1,1-Dichloroethene-d2	2.063	65	41993	43.305	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.600%
21) 2-Butanone-d5	3.793	46	129587	117.606	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.610%
24) Chloroform-d	4.256	84	167020	45.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	4.950	65	122126	49.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.800%
32) Benzene-d6	4.966	84	298887	50.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	5.995	67	92712	51.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.820%
41) Toluene-d8	7.249	98	262614	47.143	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.280%
43) trans-1,3-Dichloroprop...	7.558	79	40280	44.956	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.920%
47) 2-Hexanone-d5	8.030	63	77023	110.618	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.620%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	137976	51.512	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.020%
66) 1,2-Dichlorobenzene-d4	11.567	152	111759	54.952	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.900%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	9052	5.293	ug/L	95
6) Bromomethane	1.484	94	2397	2.800	ug/L	93
13) Acetone	2.121	43	37459	26.149	ug/L	98
48) 2-Hexanone	8.091	43	11170	6.003	ug/L #	97

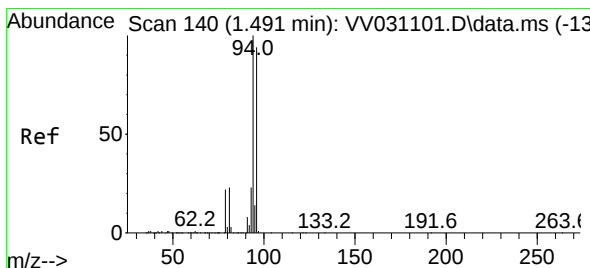
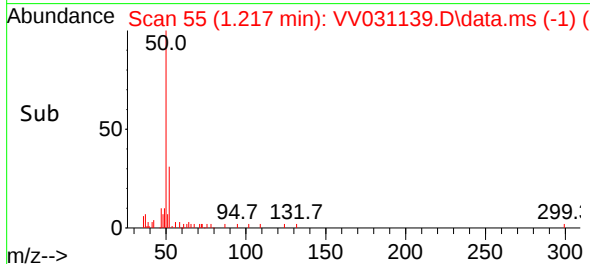
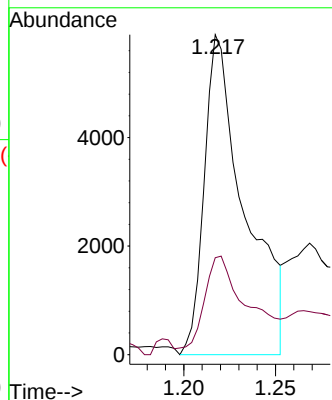
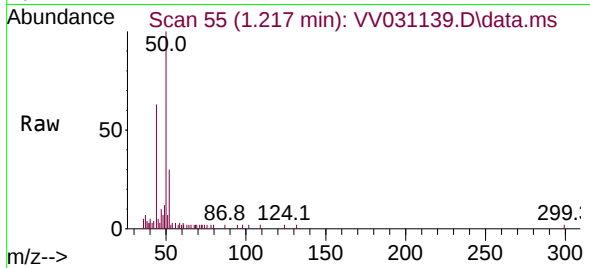
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 5.293 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031139.D
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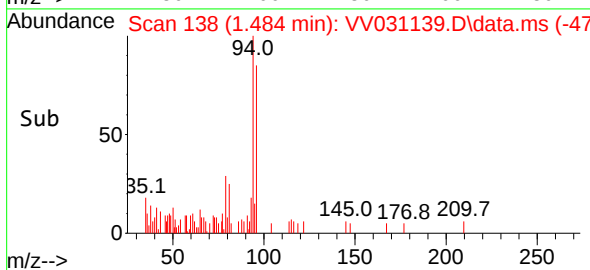
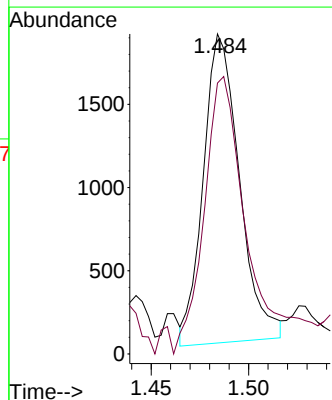
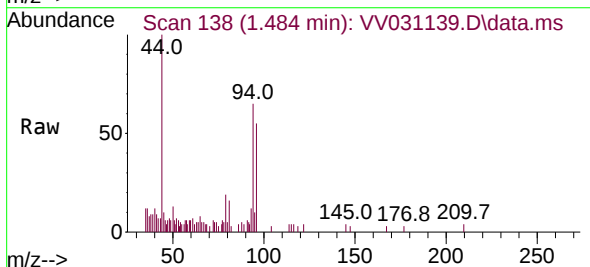
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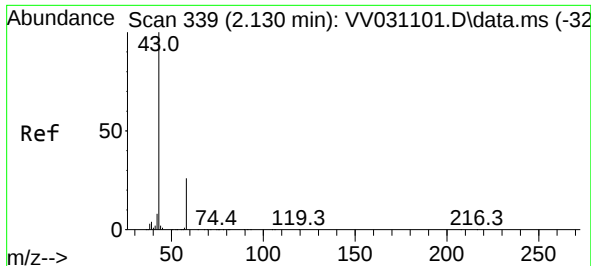
Tgt Ion: 50 Resp: 9052
Ion Ratio Lower Upper
50 100
52 30.3 23.3 43.3



#6
Bromomethane
Concen: 2.800 ug/L
RT: 1.484 min Scan# 138
Delta R.T. -0.006 min
Lab File: VV031139.D
Acq: 20 May 2023 05:09

Tgt Ion: 94 Resp: 2397
Ion Ratio Lower Upper
94 100
96 84.7 63.9 118.7





#13

Acetone

Concen: 26.149 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031139.D

Acq: 20 May 2023 05:09

Instrument :

MSVOA_V

ClientSampleId :

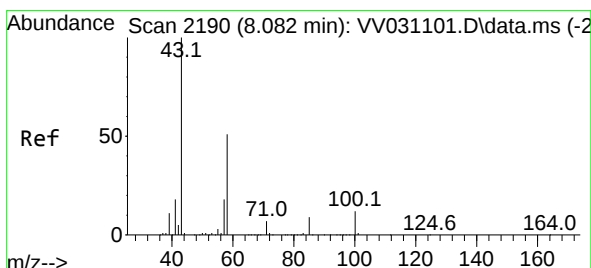
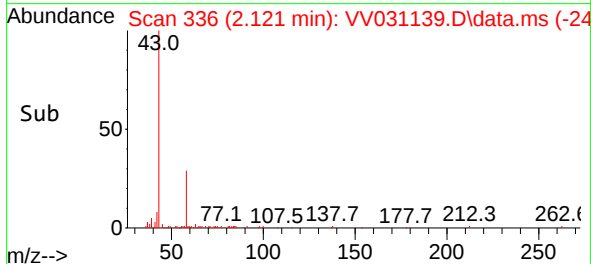
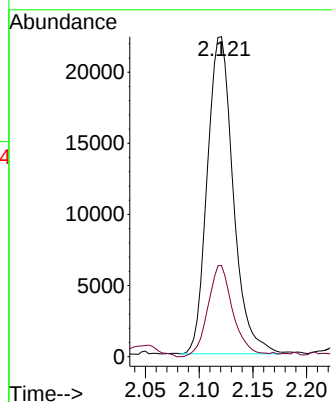
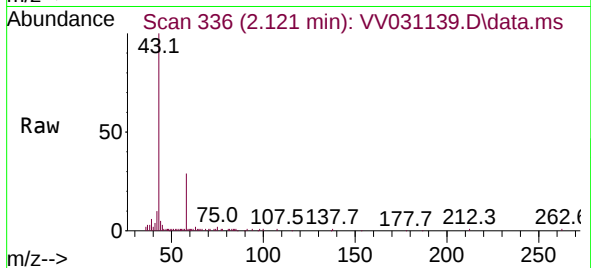
GBX68

Tgt Ion: 43 Resp: 37459

Ion Ratio Lower Upper

43 100

58 28.1 0.0 54.0



#48

2-Hexanone

Concen: 6.003 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.010 min

Lab File: VV031139.D

Acq: 20 May 2023 05:09

Tgt Ion: 43 Resp: 11170

Ion Ratio Lower Upper

43 100

58 51.7 39.8 59.6

57 18.0 14.4 21.6

100 14.1 9.1 13.7#

