

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031138.D
 Acq On : 20 May 2023 04:45
 Operator : SY/MD
 Sample : 02865-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX67

Quant Time: May 20 06:26:40 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)

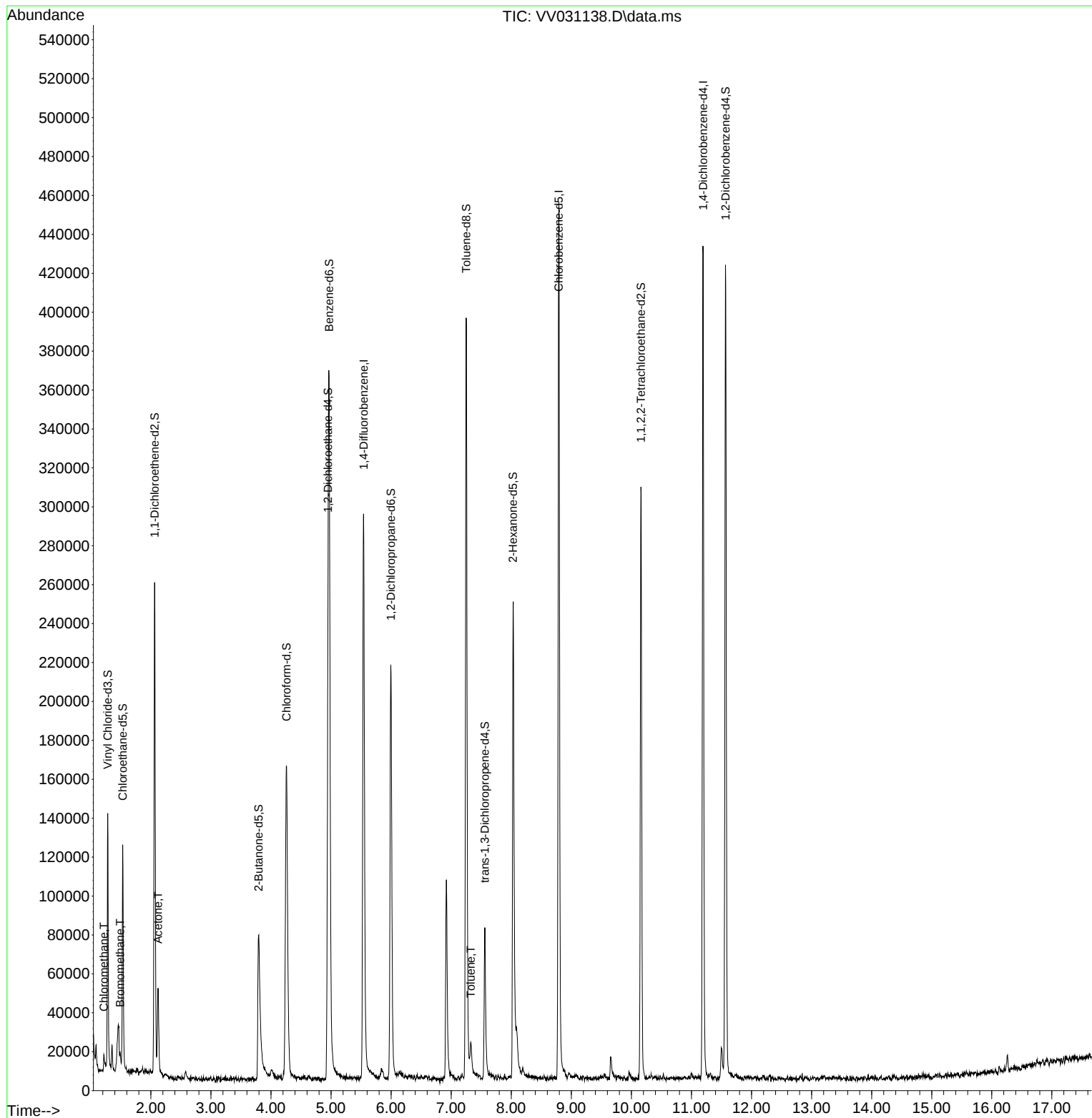
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	245057	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	236560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	114485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	83847	40.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.080%
7) Chloroethane-d5	1.532	69	71820	44.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.040%
11) 1,1-Dichloroethene-d2	2.063	65	40670	41.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.820%
21) 2-Butanone-d5	3.793	46	127869	114.583	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.580%
24) Chloroform-d	4.259	84	165244	44.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.950	65	120350	48.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.140%
32) Benzene-d6	4.966	84	295616	46.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	5.995	67	90429	47.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.260%
41) Toluene-d8	7.249	98	258783	43.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	7.561	79	41434	43.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.080%
47) 2-Hexanone-d5	8.030	63	78831	105.370	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.370%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	132030	45.876	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.760%
66) 1,2-Dichlorobenzene-d4	11.567	152	107446	52.227	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.460%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	9317	5.379	ug/L	93
6) Bromomethane	1.487	94	2346	2.706	ug/L	99
13) Acetone	2.121	43	45169	31.134	ug/L	100
42) Toluene	7.326	91	11065	1.805	ug/L	94

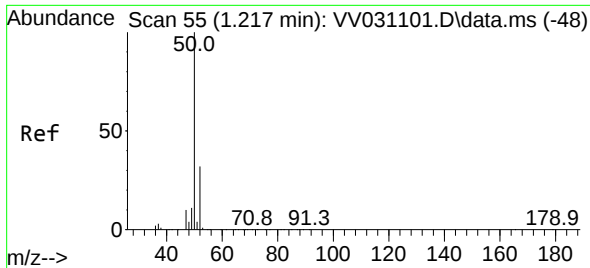
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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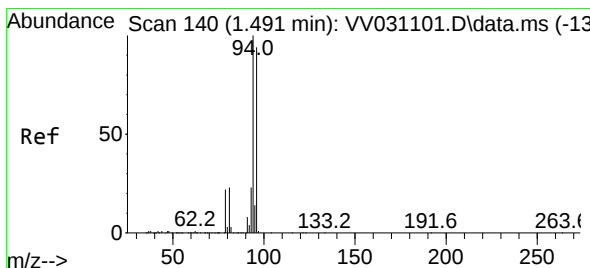
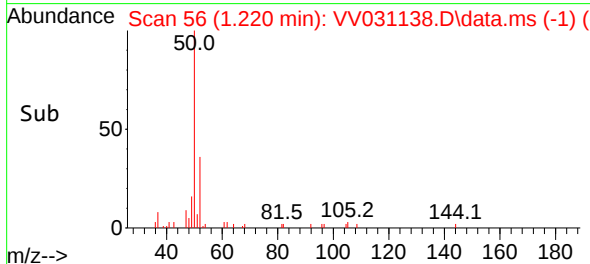
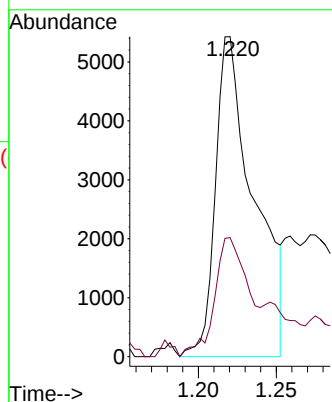
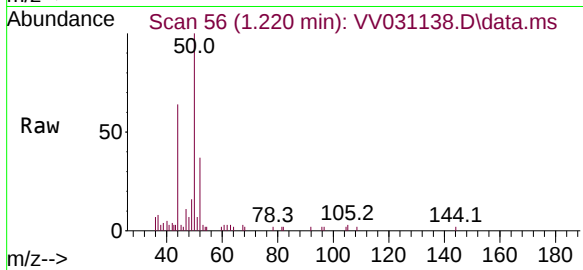




#3
Chloromethane
Concen: 5.379 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031138.D
Acq: 20 May 2023 04:45

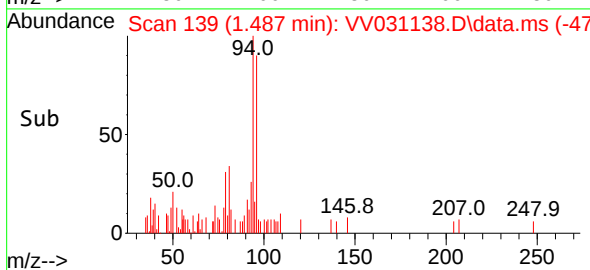
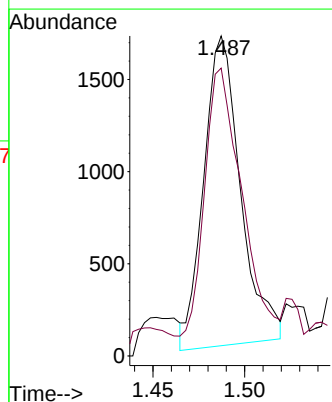
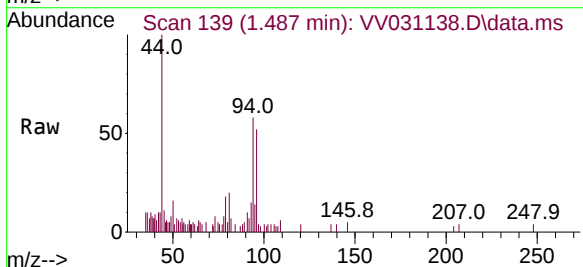
Instrument :
MSVOA_V
ClientSampleId :
GBX67

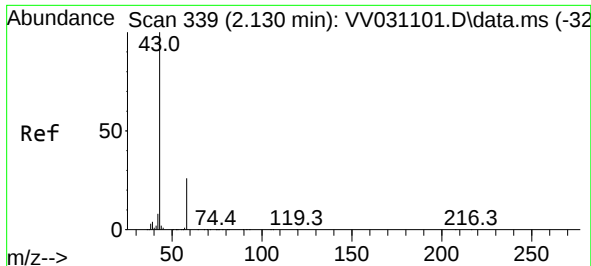
Tgt Ion: 50 Resp: 9317
Ion Ratio Lower Upper
50 100
52 37.2 23.3 43.3



#6
Bromomethane
Concen: 2.706 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV031138.D
Acq: 20 May 2023 04:45

Tgt Ion: 94 Resp: 2346
Ion Ratio Lower Upper
94 100
96 90.0 63.9 118.7





#13

Acetone

Concen: 31.134 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031138.D

Acq: 20 May 2023 04:45

Instrument :

MSVOA_V

ClientSampleId :

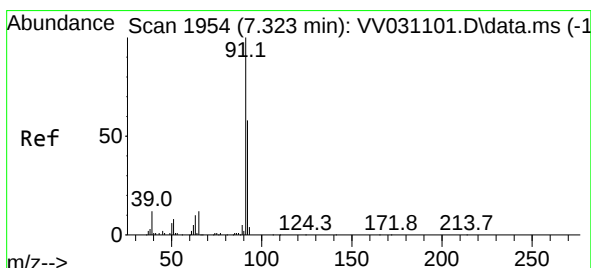
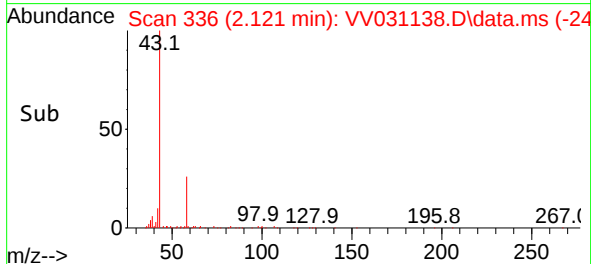
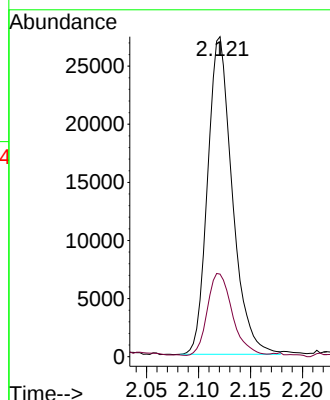
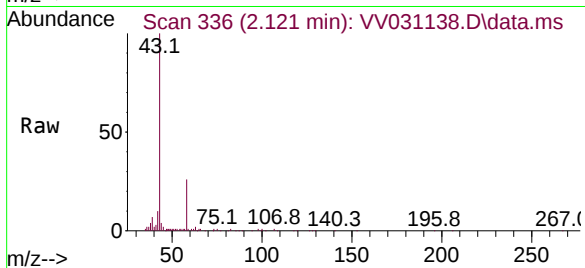
GBX67

Tgt Ion: 43 Resp: 45169

Ion Ratio Lower Upper

43 100

58 27.2 0.0 54.0



#42

Toluene

Concen: 1.805 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.003 min

Lab File: VV031138.D

Acq: 20 May 2023 04:45

Tgt Ion: 91 Resp: 11065

Ion Ratio Lower Upper

91 100

92 53.7 40.9 76.0

