

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031146.D
 Acq On : 20 May 2023 08:02
 Operator : SY/MD
 Sample : 02865-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX75

Quant Time: May 22 00:15:41 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)

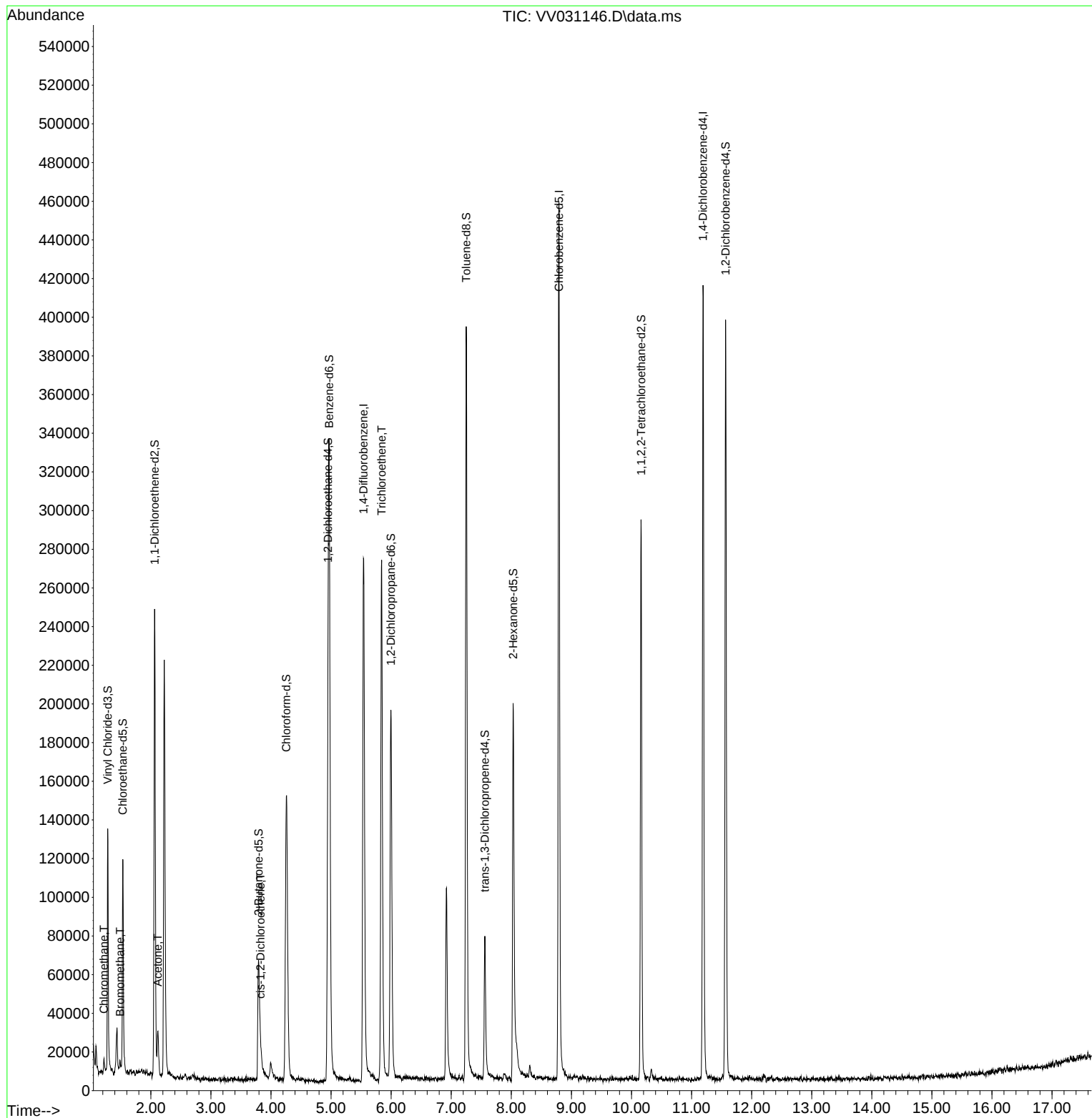
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	231685	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	242987	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	108176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	83932	42.389	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.780%
7) Chloroethane-d5	1.532	69	69158	45.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.680%
11) 1,1-Dichloroethene-d2	2.063	65	39879	42.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.900%
21) 2-Butanone-d5	3.793	46	96482	91.448	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.450%
24) Chloroform-d	4.256	84	153201	43.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	4.950	65	109612	46.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.620%
32) Benzene-d6	4.970	84	268977	40.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.660%
36) 1,2-Dichloropropane-d6	5.995	67	79100	40.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.260%
41) Toluene-d8	7.249	98	254455	41.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.780%
43) trans-1,3-Dichloroprop...	7.558	79	39951	40.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.800%
47) 2-Hexanone-d5	8.031	63	62825	81.754	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.750%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	124739	42.196	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	100510	51.705	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	8375	5.114	ug/L	96
6) Bromomethane	1.487	94	2321	2.832	ug/L	98
13) Acetone	2.118	43	21406	15.606	ug/L	99
20) cis-1,2-Dichloroethene	3.828	96	2029	1.383	ug/L	95
34) Trichloroethene	5.841	95	87300	55.969	ug/L	98

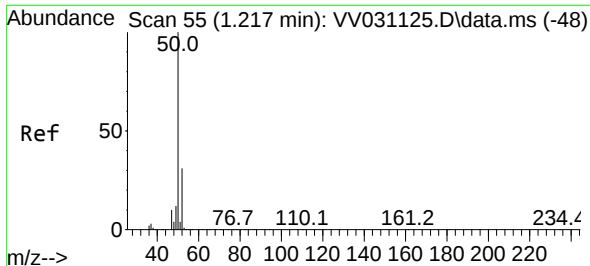
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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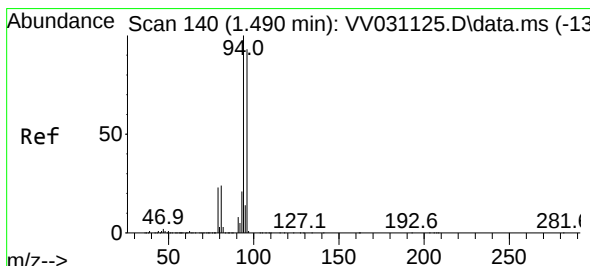
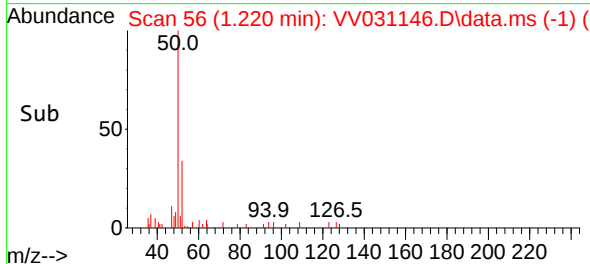
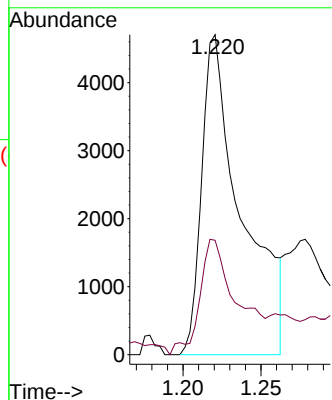
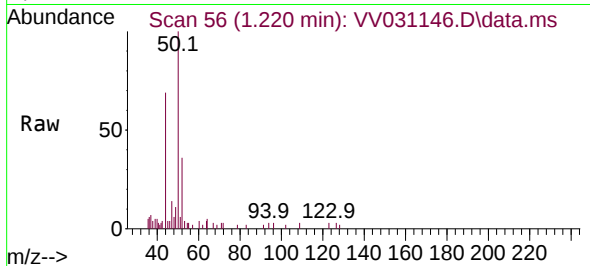




#3
Chloromethane
Concen: 5.114 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031146.D
Acq: 20 May 2023 08:02

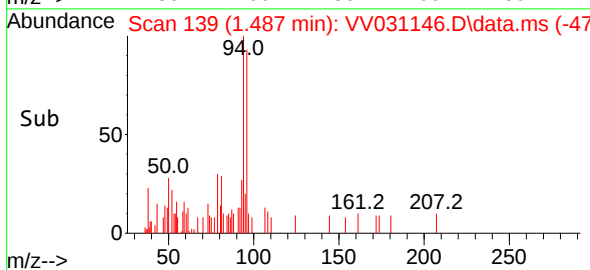
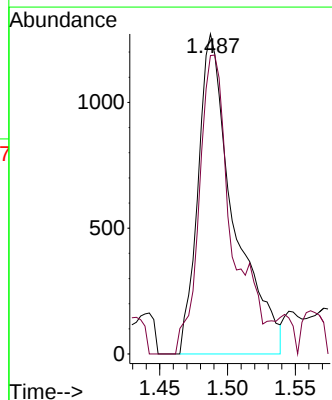
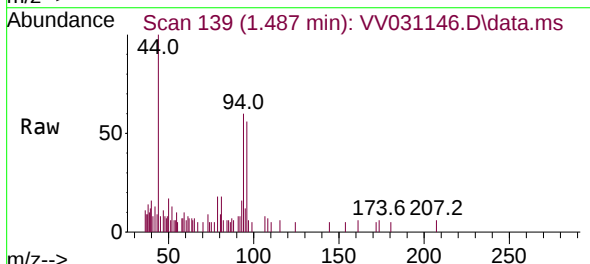
Instrument :
MSVOA_V
ClientSampleId :
GBX75

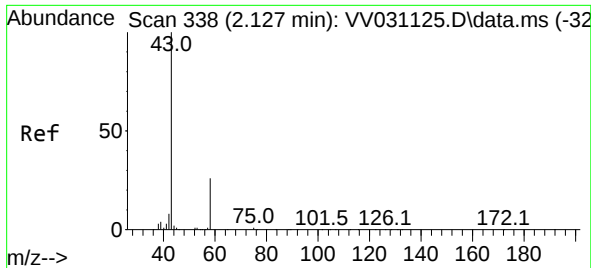
Tgt Ion: 50 Resp: 8375
Ion Ratio Lower Upper
50 100
52 35.8 23.3 43.3



#6
Bromomethane
Concen: 2.832 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV031146.D
Acq: 20 May 2023 08:02

Tgt Ion: 94 Resp: 2321
Ion Ratio Lower Upper
94 100
96 93.2 63.9 118.7





#13

Acetone

Concen: 15.606 ug/L

RT: 2.118 min Scan# 31

Delta R.T. -0.009 min

Lab File: VV031146.D

Acq: 20 May 2023 08:02

Instrument :

MSVOA_V

ClientSampleId :

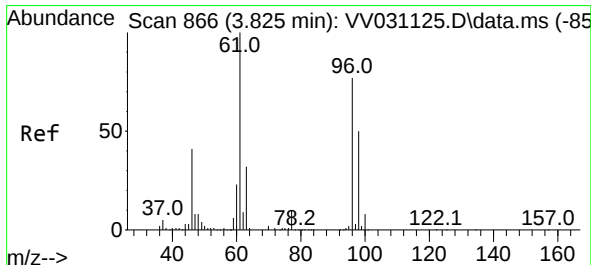
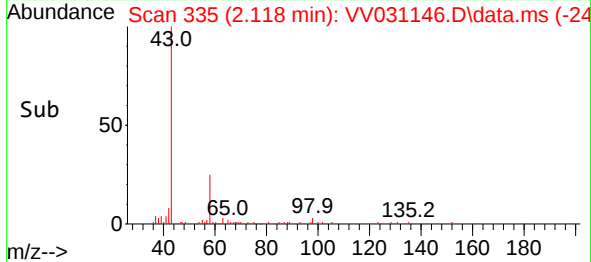
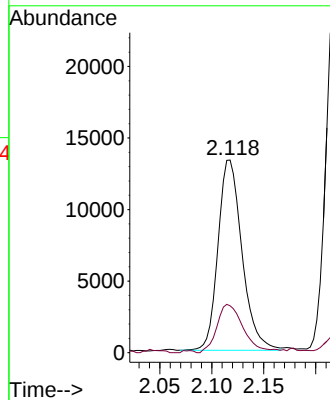
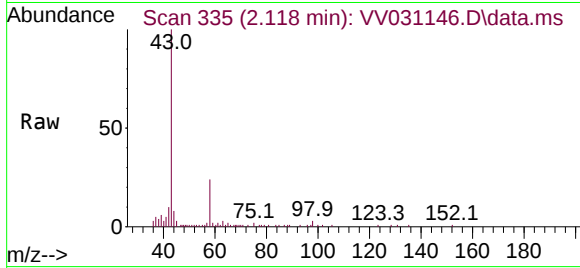
GBX75

Tgt Ion: 43 Resp: 21406

Ion Ratio Lower Upper

43 100

58 27.6 0.0 54.0



#20

cis-1,2-Dichloroethene

Concen: 1.383 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.003 min

Lab File: VV031146.D

Acq: 20 May 2023 08:02

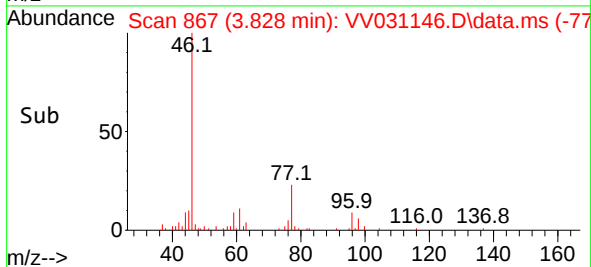
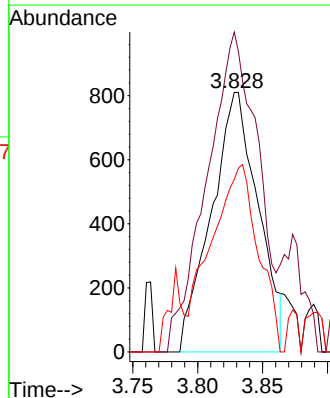
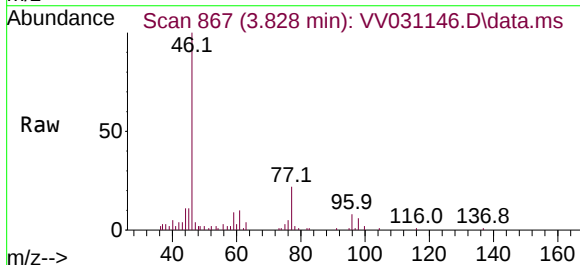
Tgt Ion: 96 Resp: 2029

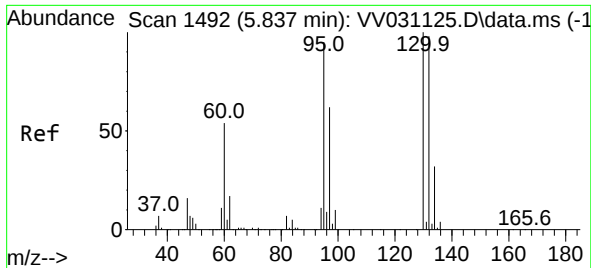
Ion Ratio Lower Upper

96 100

61 123.3 89.2 165.6

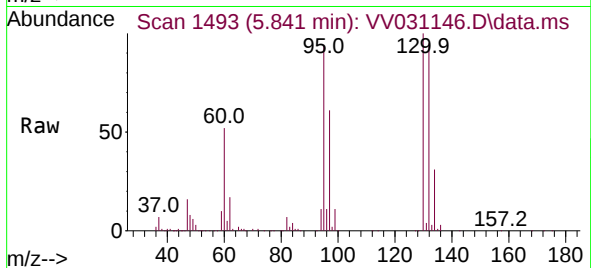
98 66.5 43.0 80.0





#34
 Trichloroethene
 Concen: 55.969 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV031146.D
 Acq: 20 May 2023 08:02

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX75



Tgt Ion: 95	Resp: 87300
Ion Ratio	Lower Upper
95 100	
97 64.8	44.4 82.5
132 100.6	70.2 130.4
130 106.3	71.5 132.7

