

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031140.D
 Acq On : 20 May 2023 05:34
 Operator : SY/MD
 Sample : 02865-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX69

Quant Time: May 20 06:27:11 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)

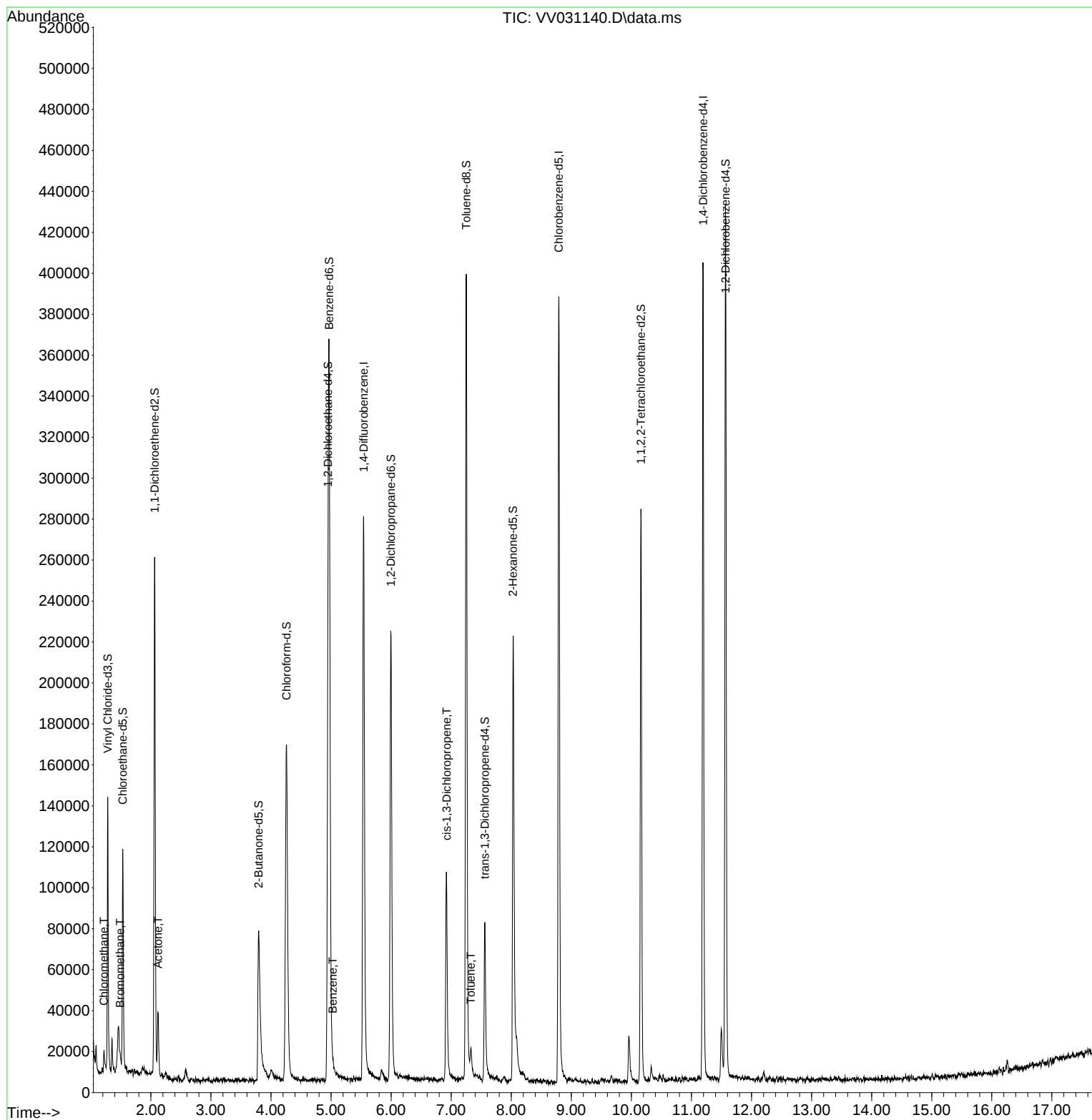
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229419	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	205710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	86946	44.345	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.700%	
7) Chloroethane-d5	1.532	69	71002	47.008	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.020%	
11) 1,1-Dichloroethene-d2	2.063	65	42340	46.051	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.100%	
21) 2-Butanone-d5	3.793	46	127054	121.614	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	121.610%	
24) Chloroform-d	4.256	84	167144	48.188	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.380%	
26) 1,2-Dichloroethane-d4	4.950	65	119833	51.127	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.260%	
32) Benzene-d6	4.969	84	299505	53.707	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.420%	
36) 1,2-Dichloropropane-d6	5.995	67	90793	54.413	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.820%	
41) Toluene-d8	7.249	98	259232	49.807	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.620%	
43) trans-1,3-Dichloroprop...	7.561	79	42863	51.202	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.400%	
47) 2-Hexanone-d5	8.030	63	70569	108.472	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	108.470%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	117591	46.987	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.980%	
66) 1,2-Dichlorobenzene-d4	11.567	152	109090	58.032	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.060%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	11230	6.926	ug/L	100
6) Bromomethane	1.487	94	2336	2.878	ug/L	92
13) Acetone	2.121	43	29281	21.559	ug/L	94
33) Benzene	5.027	78	3790	0.769	ug/L	100
39) cis-1,3-Dichloropropene	6.924	75	3062	1.464	ug/L	85
42) Toluene	7.326	91	8305	1.558	ug/L	92

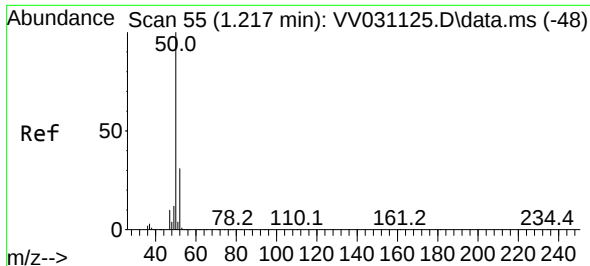
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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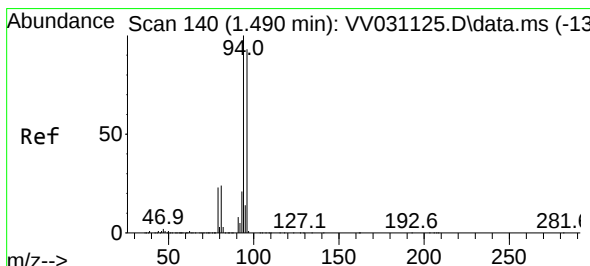
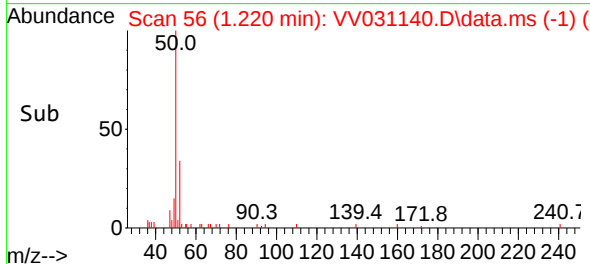
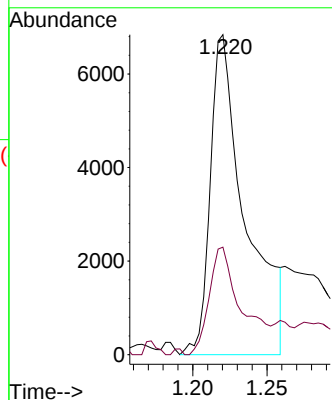
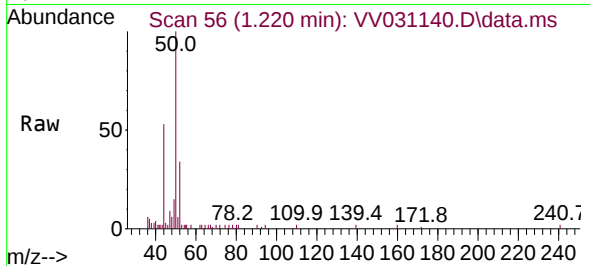




#3
Chloromethane
Concen: 6.926 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031140.D
Acq: 20 May 2023 05:34

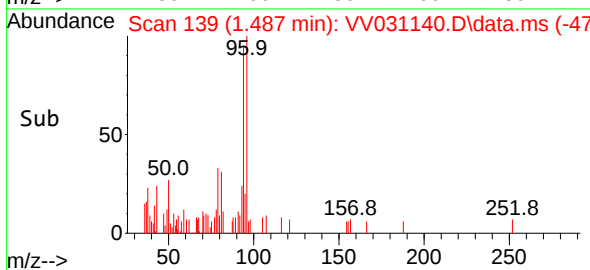
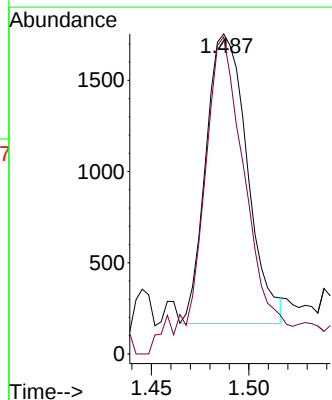
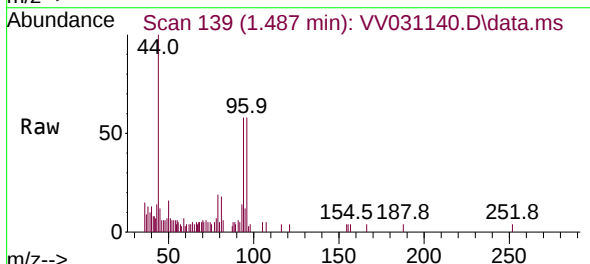
Instrument :
MSVOA_V
ClientSampleId :
GBX69

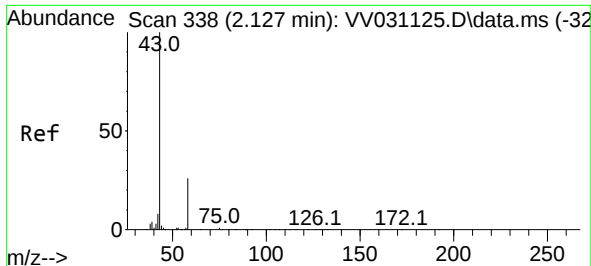
Tgt Ion: 50 Resp: 11230
Ion Ratio Lower Upper
50 100
52 33.6 23.3 43.3



#6
Bromomethane
Concen: 2.878 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV031140.D
Acq: 20 May 2023 05:34

Tgt Ion: 94 Resp: 2336
Ion Ratio Lower Upper
94 100
96 99.1 63.9 118.7





#13

Acetone

Concen: 21.559 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031140.D

Acq: 20 May 2023 05:34

Instrument :

MSVOA_V

ClientSampleId :

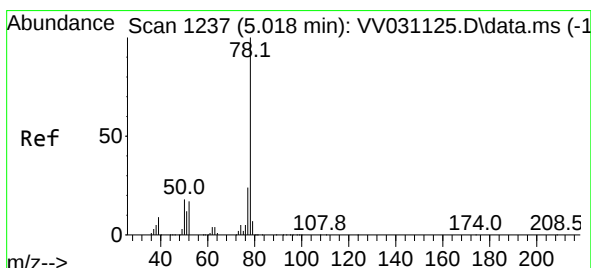
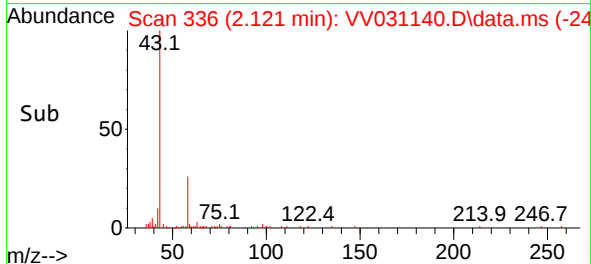
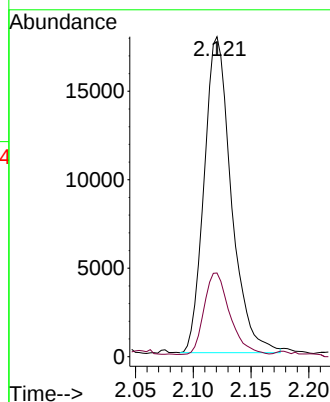
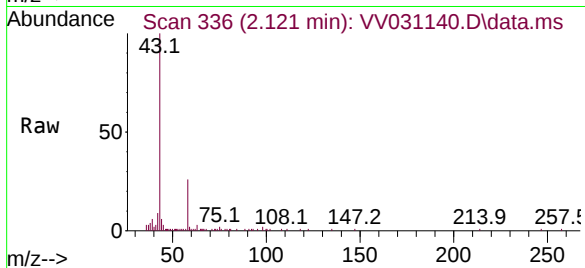
GBX69

Tgt Ion: 43 Resp: 29281

Ion Ratio Lower Upper

43 100

58 24.0 0.0 54.0



#33

Benzene

Concen: 0.769 ug/L

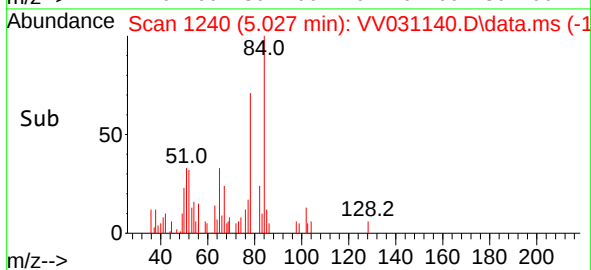
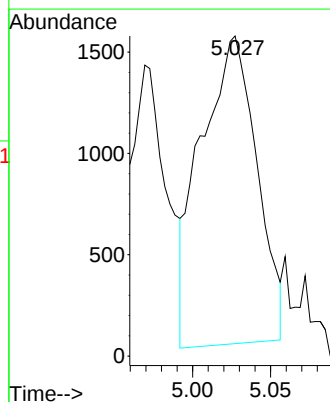
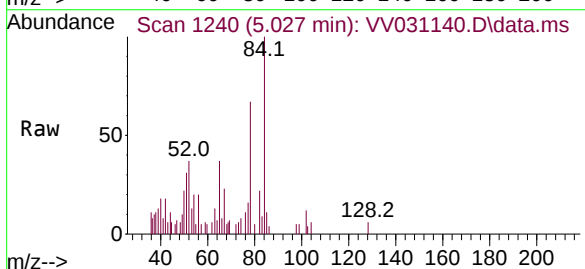
RT: 5.027 min Scan# 1240

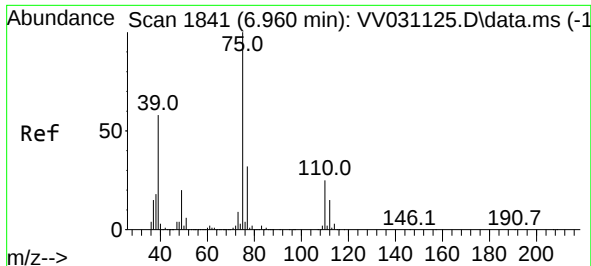
Delta R.T. 0.010 min

Lab File: VV031140.D

Acq: 20 May 2023 05:34

Tgt Ion: 78 Resp: 3790





#39

cis-1,3-Dichloropropene

Concen: 1.464 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.035 min

Lab File: VV031140.D

Acq: 20 May 2023 05:34

Instrument :

MSVOA_V

ClientSampleId :

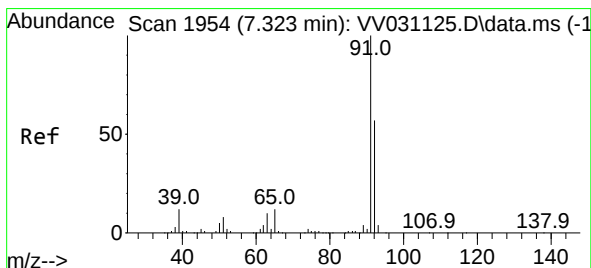
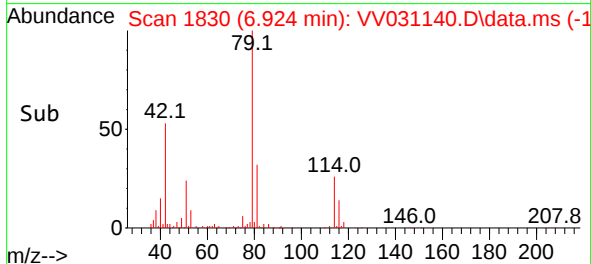
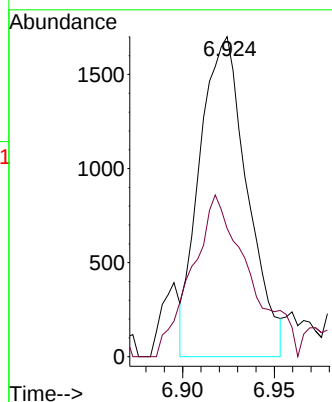
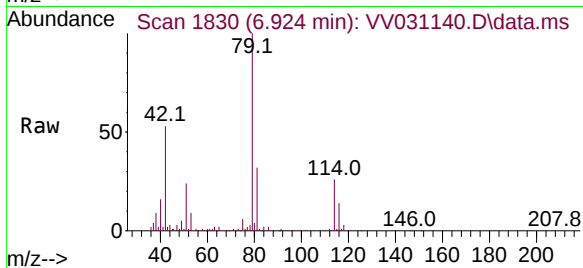
GBX69

Tgt Ion: 75 Resp: 3062

Ion Ratio Lower Upper

75 100

77 40.1 22.3 41.3



#42

Toluene

Concen: 1.558 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.003 min

Lab File: VV031140.D

Acq: 20 May 2023 05:34

Tgt Ion: 91 Resp: 8305

Ion Ratio Lower Upper

91 100

92 64.2 40.9 76.0

