

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031137.D
 Acq On : 20 May 2023 04:20
 Operator : SY/MD
 Sample : 02865-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX66

Quant Time: May 20 06:26:27 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)

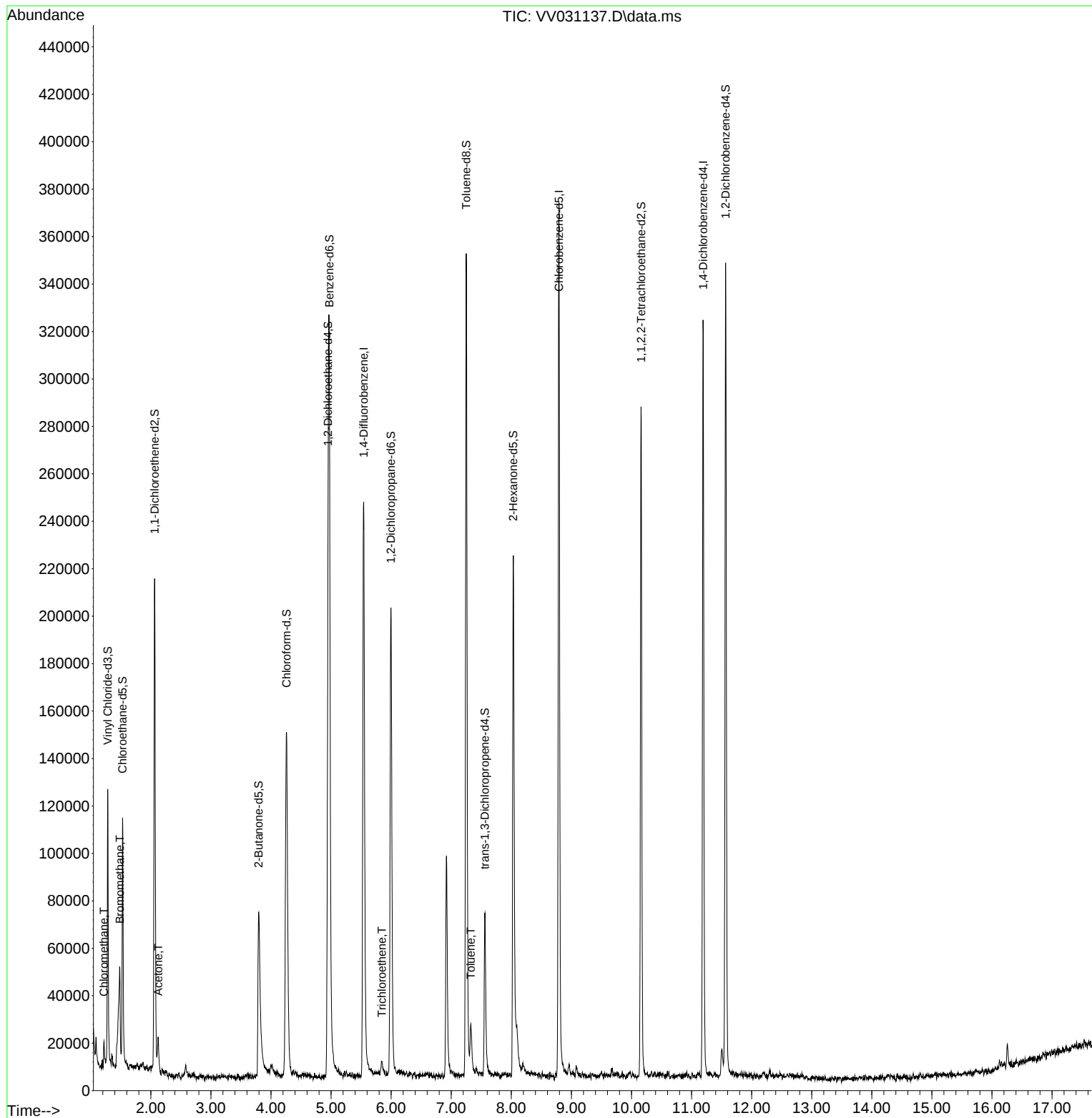
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	204195	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	194537	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	84497	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	71825	41.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.320%
7) Chloroethane-d5	1.529	69	63246	47.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.100%
11) 1,1-Dichloroethene-d2	2.063	65	35246	43.070	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.140%
21) 2-Butanone-d5	3.796	46	113316	121.862	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.860%
24) Chloroform-d	4.259	84	150381	48.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
26) 1,2-Dichloroethane-d4	4.950	65	109400	52.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.880%
32) Benzene-d6	4.969	84	267473	50.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.440%
36) 1,2-Dichloropropane-d6	5.995	67	81647	51.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.480%
41) Toluene-d8	7.249	98	223524	45.412	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.820%
43) trans-1,3-Dichloroprop...	7.558	79	37391	47.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.460%
47) 2-Hexanone-d5	8.030	63	71788	116.683	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.680%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	119964	50.688	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.380%
66) 1,2-Dichlorobenzene-d4	11.567	152	85567	56.353	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.700%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	9812	6.799	ug/L	98
6) Bromomethane	1.484	94	3952	5.470	ug/L	97
13) Acetone	2.124	43	11863	9.813	ug/L	85
34) Trichloroethene	5.847	95	1856	1.486	ug/L	89
42) Toluene	7.326	91	14292	2.834	ug/L	96

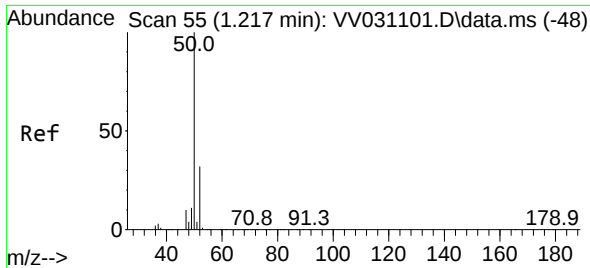
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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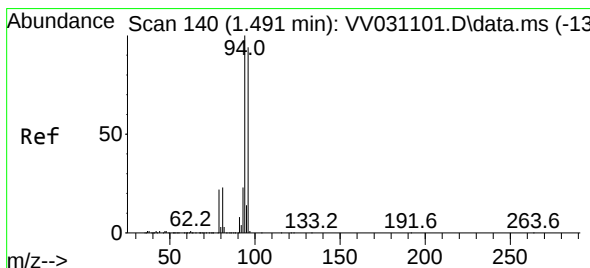
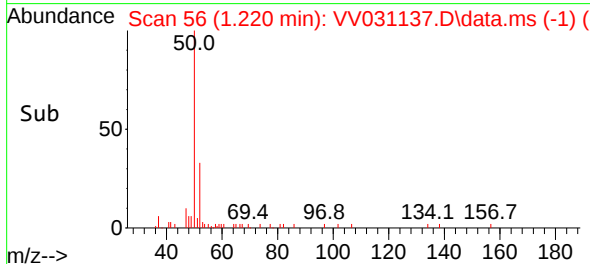
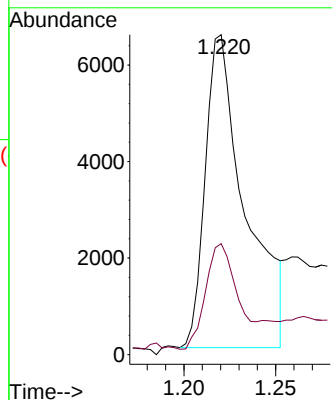
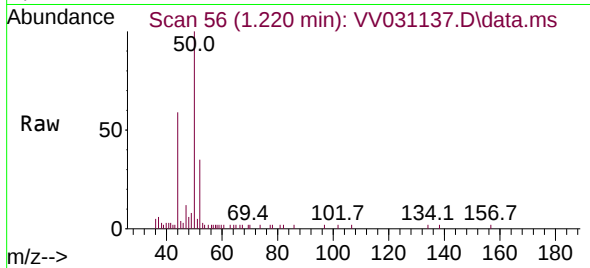




#3
Chloromethane
Concen: 6.799 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031137.D
Acq: 20 May 2023 04:20

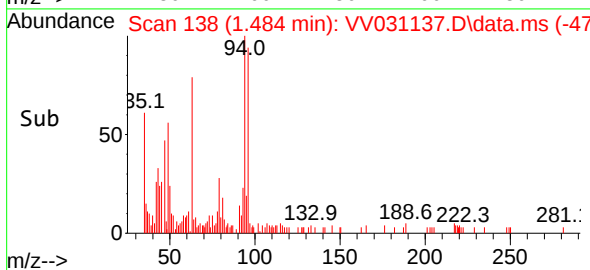
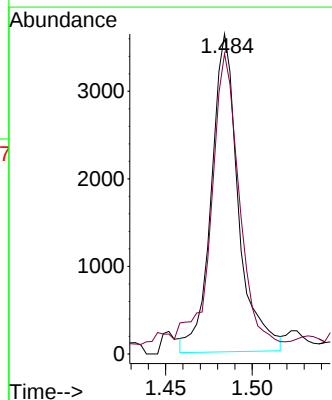
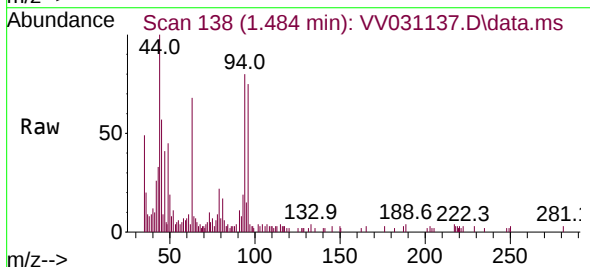
Instrument :
MSVOA_V
ClientSampleId :
GBX66

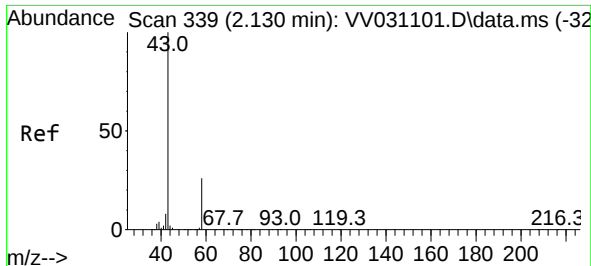
Tgt Ion: 50 Resp: 9812
Ion Ratio Lower Upper
50 100
52 34.7 23.3 43.3



#6
Bromomethane
Concen: 5.470 ug/L
RT: 1.484 min Scan# 138
Delta R.T. -0.006 min
Lab File: VV031137.D
Acq: 20 May 2023 04:20

Tgt Ion: 94 Resp: 3952
Ion Ratio Lower Upper
94 100
96 93.8 63.9 118.7





#13

Acetone

Concen: 9.813 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV031137.D

Acq: 20 May 2023 04:20

Instrument :

MSVOA_V

ClientSampleId :

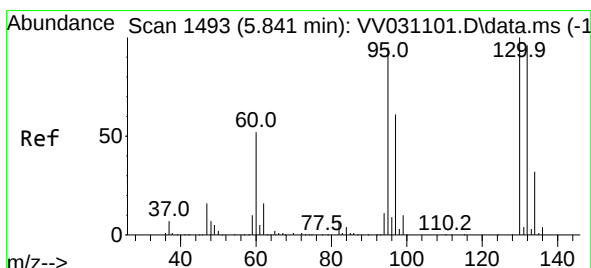
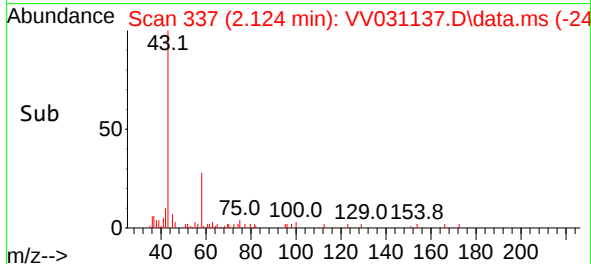
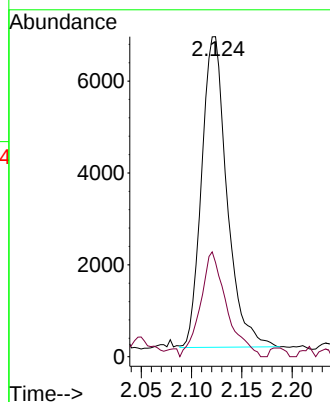
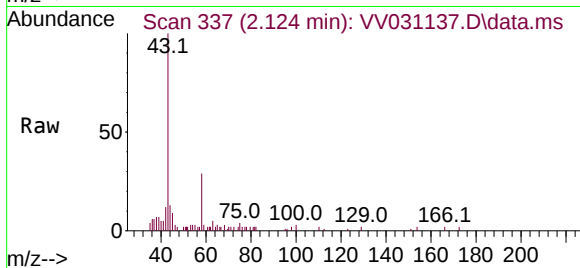
GBX66

Tgt Ion: 43 Resp: 11863

Ion Ratio Lower Upper

43 100

58 34.8 0.0 54.0



#34

Trichloroethene

Concen: 1.486 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.010 min

Lab File: VV031137.D

Acq: 20 May 2023 04:20

Tgt Ion: 95 Resp: 1856

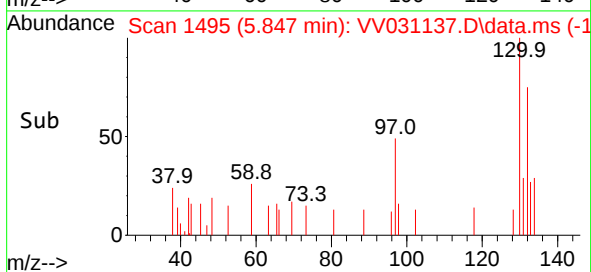
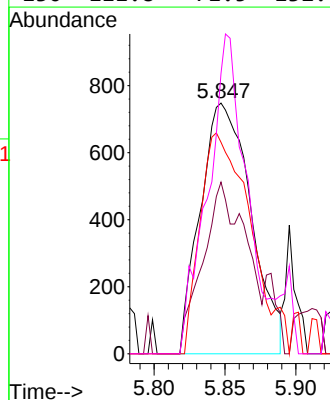
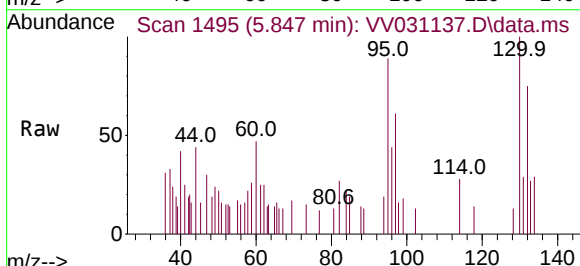
Ion Ratio Lower Upper

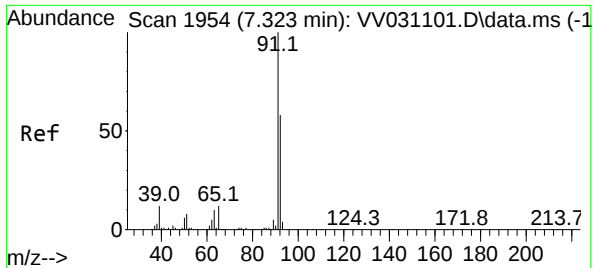
95 100

97 68.4 44.4 82.5

132 84.4 70.2 130.4

130 111.8 71.5 132.7





#42
Toluene
Concen: 2.834 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.003 min
Lab File: VV031137.D
Acq: 20 May 2023 04:20

Instrument :
MSVOA_V
ClientSampleId :
GBX66

Tgt Ion: 91 Resp: 14292
Ion Ratio Lower Upper
91 100
92 61.3 40.9 76.0

