

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031127.D
 Acq On : 20 May 2023 00:14
 Operator : SY/MD
 Sample : 02865-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX56

Quant Time: May 20 06:23:57 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)

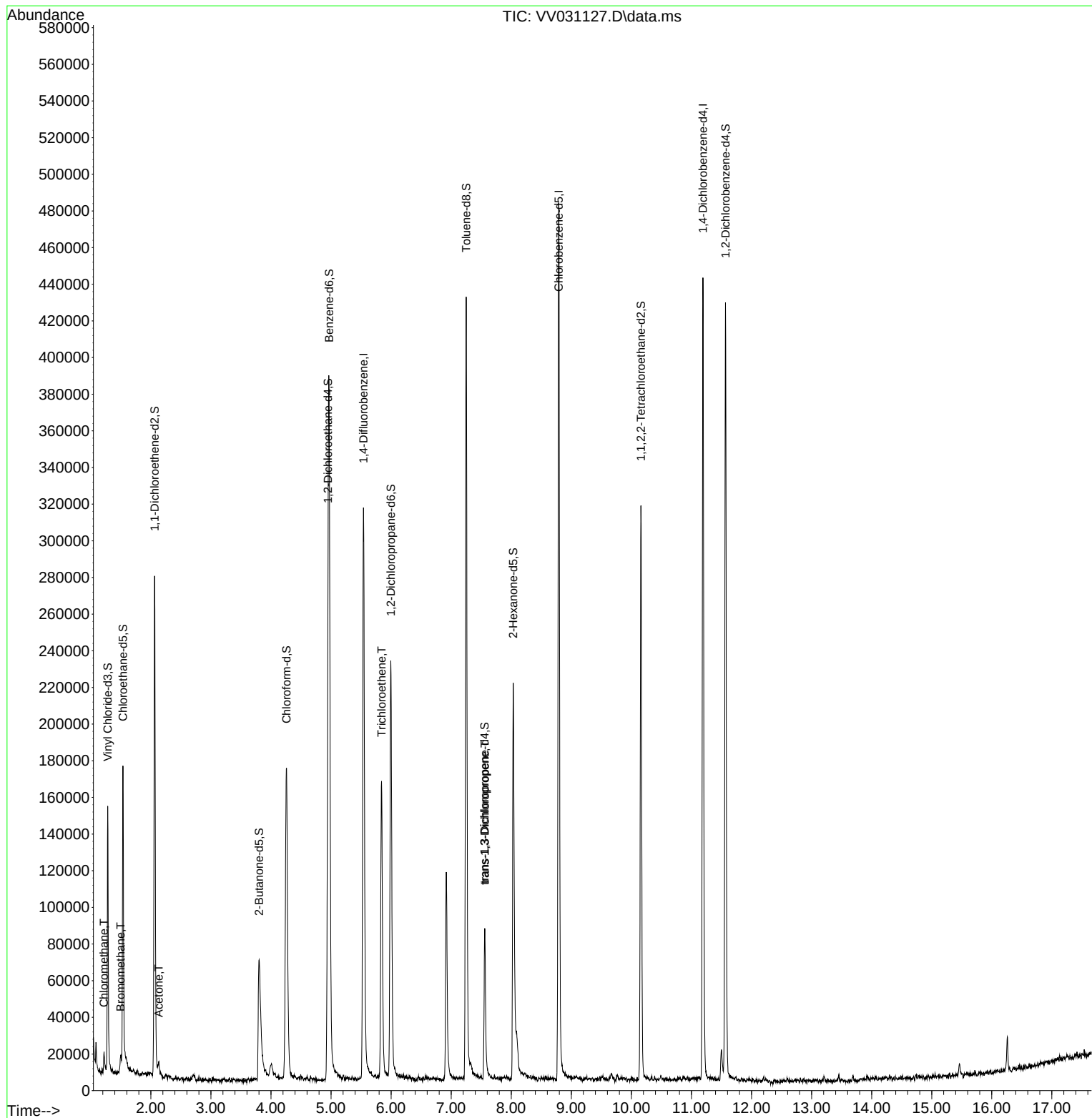
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	263655	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	254571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	117427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	92167	40.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.800%
7) Chloroethane-d5	1.536	69	92047	53.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.060%
11) 1,1-Dichloroethene-d2	2.063	65	45726	43.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.560%
21) 2-Butanone-d5	3.802	46	121408	101.120	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.120%
24) Chloroform-d	4.259	84	174784	43.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.700%
26) 1,2-Dichloroethane-d4	4.950	65	126544	46.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.960%
32) Benzene-d6	4.966	84	315135	45.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	5.995	67	96430	46.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	7.249	98	268701	41.717	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	7.558	79	44313	42.774	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.540%
47) 2-Hexanone-d5	8.034	63	72560	90.126	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.130%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	132983	42.938	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	11.567	152	107051	50.731	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.460%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	9871	5.297	ug/L	98
6) Bromomethane	1.497	94	3036	3.255	ug/L	91
13) Acetone	2.134	43	6994	4.481	ug/L	92
34) Trichloroethene	5.841	95	52363	32.043	ug/L	94
44) trans-1,3-Dichloropropene	7.561	75	2284	0.872	ug/L #	79

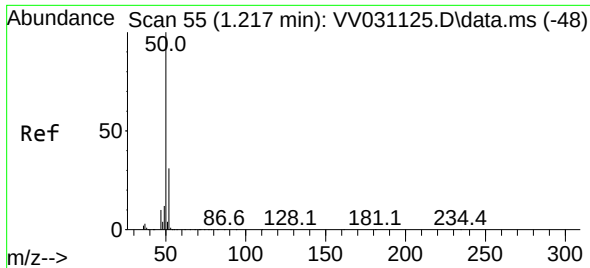
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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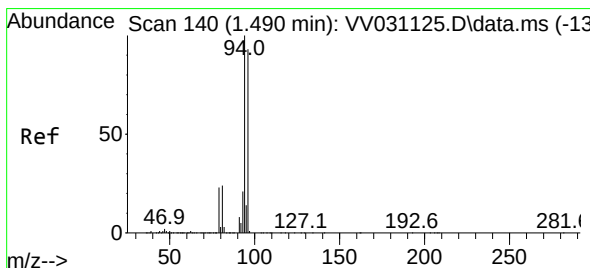
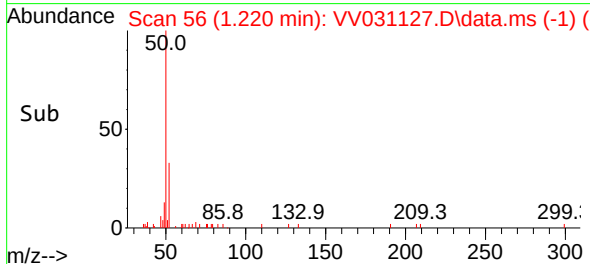
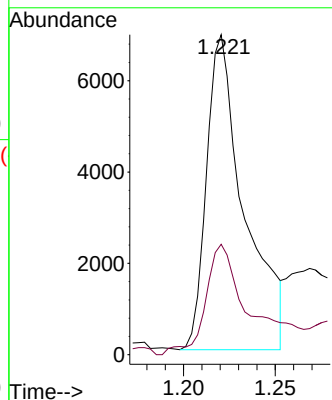
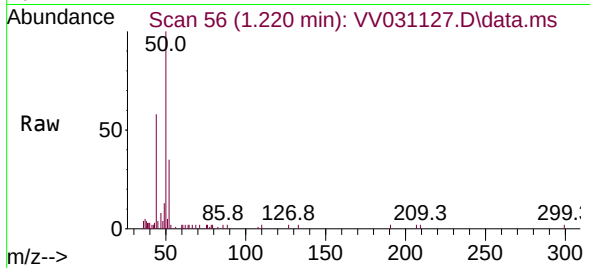




#3
Chloromethane
Concen: 5.297 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031127.D
Acq: 20 May 2023 00:14

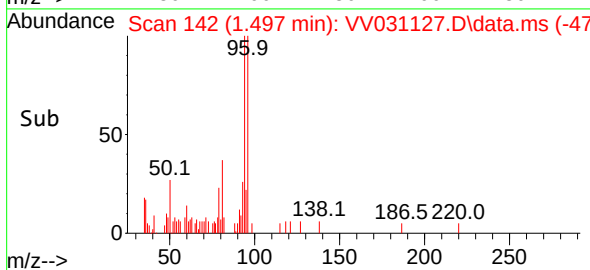
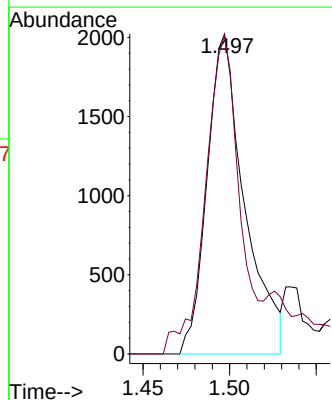
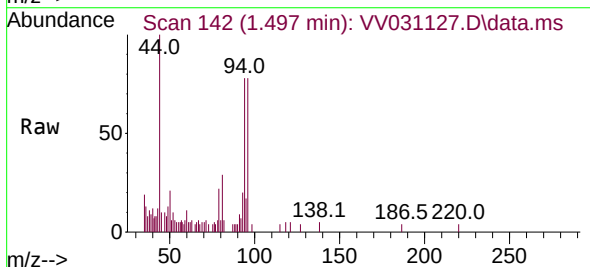
Instrument :
MSVOA_V
ClientSampleId :
GBX56

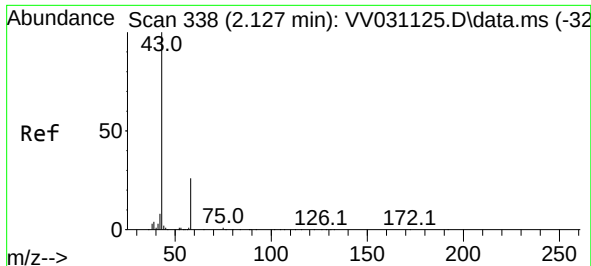
Tgt Ion: 50 Resp: 9871
Ion Ratio Lower Upper
50 100
52 34.5 23.3 43.3



#6
Bromomethane
Concen: 3.255 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.007 min
Lab File: VV031127.D
Acq: 20 May 2023 00:14

Tgt Ion: 94 Resp: 3036
Ion Ratio Lower Upper
94 100
96 99.6 63.9 118.7





#13

Acetone

Concen: 4.481 ug/L

RT: 2.134 min Scan# 34

Delta R.T. 0.007 min

Lab File: VV031127.D

Acq: 20 May 2023 00:14

Instrument :

MSVOA_V

ClientSampleId :

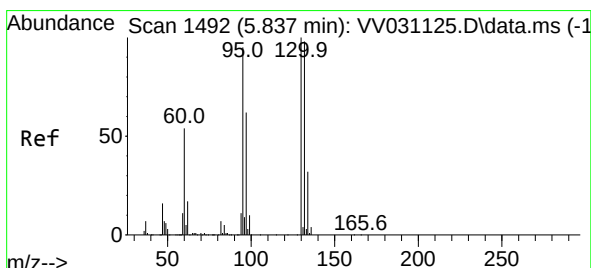
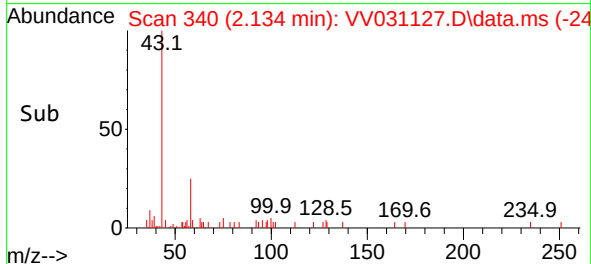
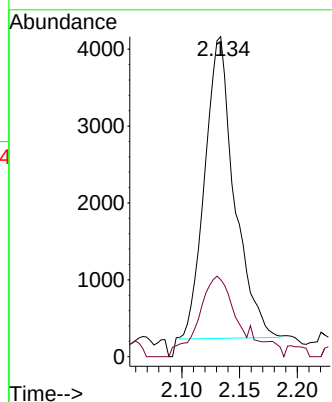
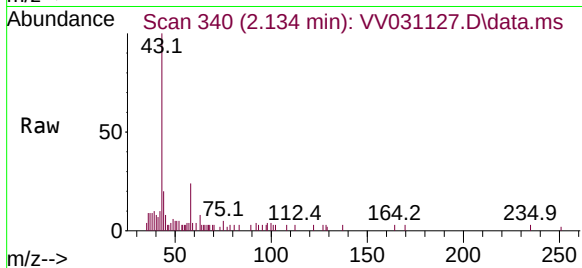
GBX56

Tgt Ion: 43 Resp: 6994

Ion Ratio Lower Upper

43 100

58 31.2 0.0 54.0



#34

Trichloroethene

Concen: 32.043 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV031127.D

Acq: 20 May 2023 00:14

Tgt Ion: 95 Resp: 52363

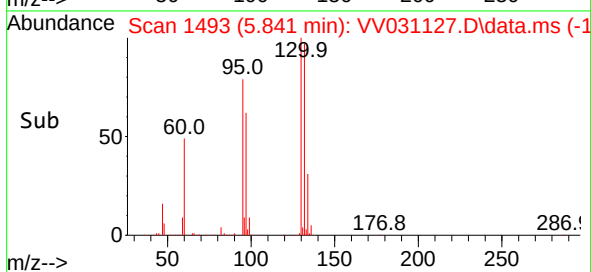
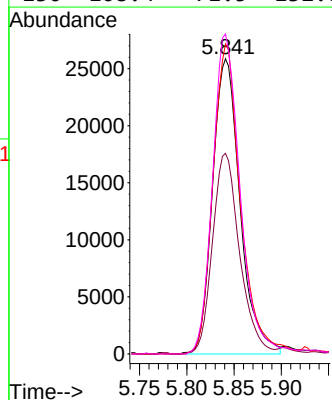
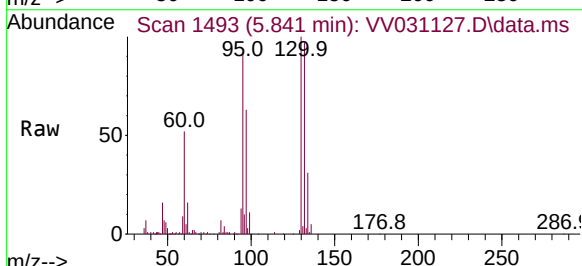
Ion Ratio Lower Upper

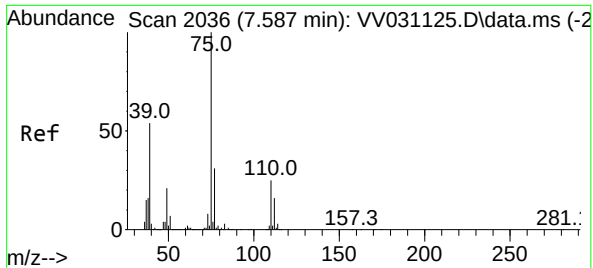
95 100

97 68.0 44.4 82.5

132 105.1 70.2 130.4

130 108.4 71.5 132.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.872 ug/L
 RT: 7.561 min Scan# 2036
 Delta R.T. -0.026 min
 Lab File: VV031127.D
 Acq: 20 May 2023 00:14

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX56

Tgt Ion: 75 Resp: 2284
 Ion Ratio Lower Upper
 75 100
 77 43.6 22.2 41.2#

