

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031139.D
 Acq On : 20 May 2023 05:09
 Operator : SY/MD
 Sample : 02865-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX68

Quant Time: May 20 06:26:55 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)

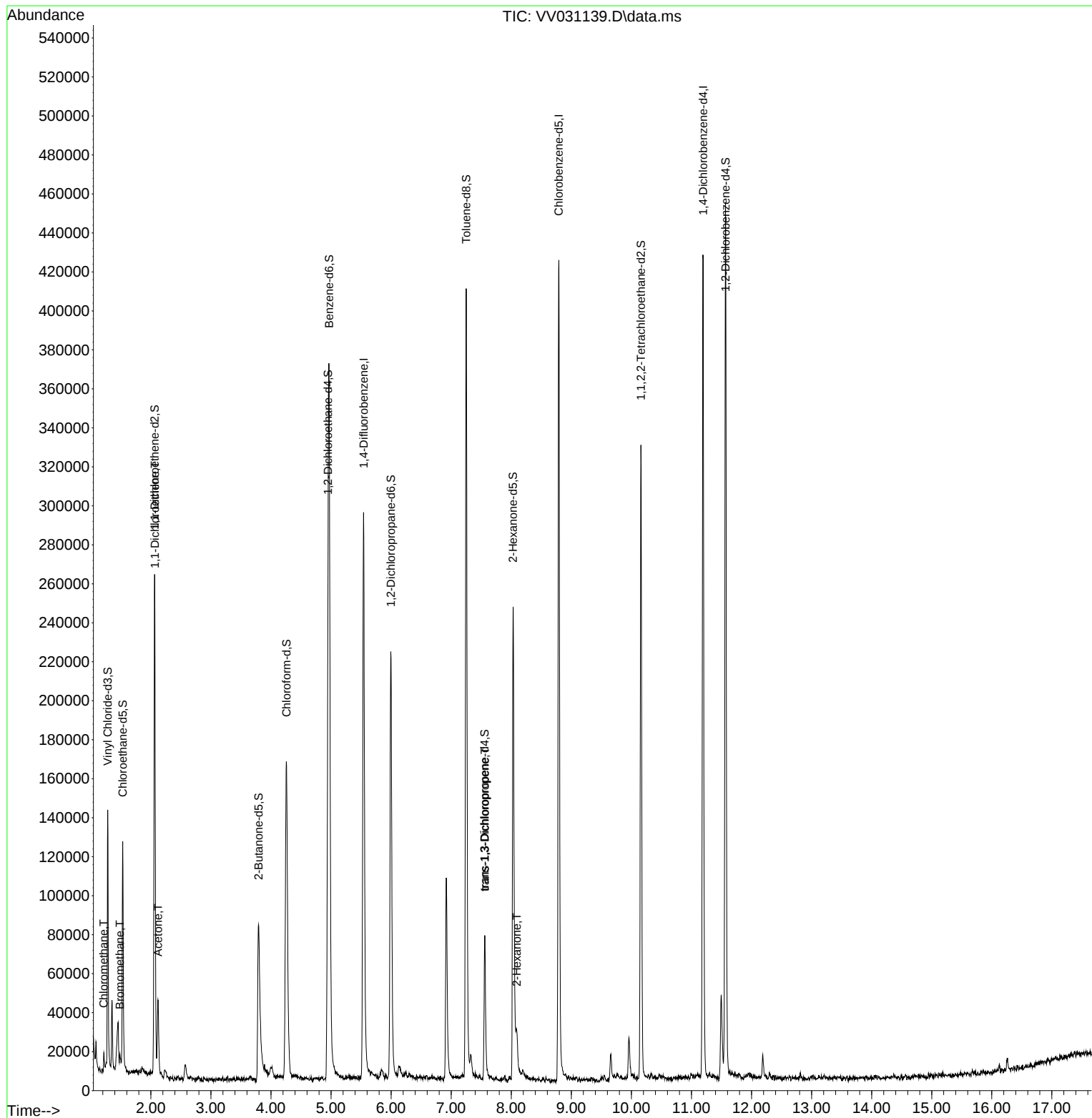
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	241967	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	220168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	113175	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	88165	42.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.280%		
7) Chloroethane-d5	1.532	69	71129	44.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.300%		
11) 1,1-Dichloroethene-d2	2.063	65	41993	43.305	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.600%		
21) 2-Butanone-d5	3.793	46	129587	117.606	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.610%		
24) Chloroform-d	4.256	84	167020	45.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.320%		
26) 1,2-Dichloroethane-d4	4.950	65	122126	49.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.800%		
32) Benzene-d6	4.966	84	298887	50.077	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.160%		
36) 1,2-Dichloropropane-d6	5.995	67	92712	51.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.820%		
41) Toluene-d8	7.249	98	262614	47.143	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.280%		
43) trans-1,3-Dichloroprop...	7.558	79	40280	44.956	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.920%		
47) 2-Hexanone-d5	8.030	63	77023	110.618	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.620%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	137976	51.512	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.020%		
66) 1,2-Dichlorobenzene-d4	11.567	152	111759	54.952	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.900%		
Target Compounds						Qvalue
3) Chloromethane	1.217	50	9052	5.293	ug/L	95
6) Bromomethane	1.484	94	2397	2.800	ug/L	93
12) 1,1-Dichloroethene	2.066	96	1311	0.975	ug/L #	1
13) Acetone	2.121	43	37459	26.149	ug/L	98
44) trans-1,3-Dichloropropene	7.561	75	2062	0.911	ug/L #	67
48) 2-Hexanone	8.091	43	11170	6.003	ug/L #	97

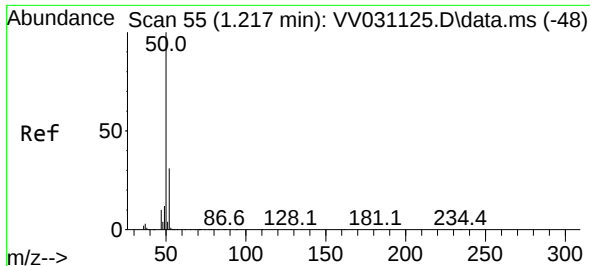
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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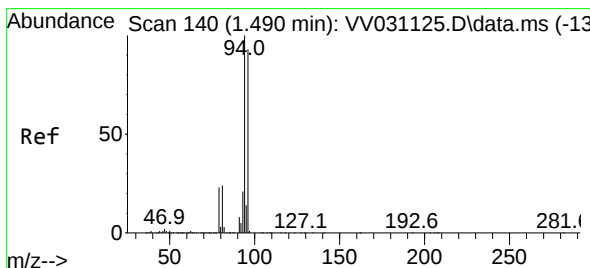
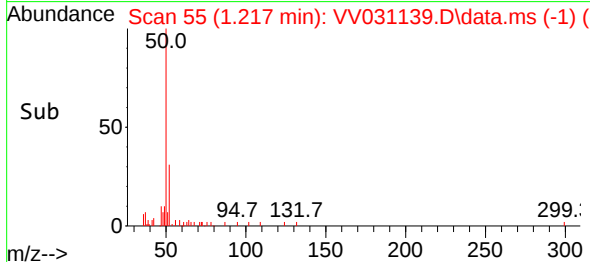
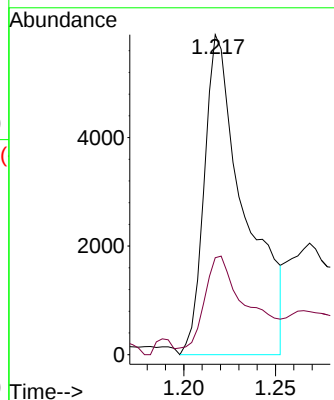
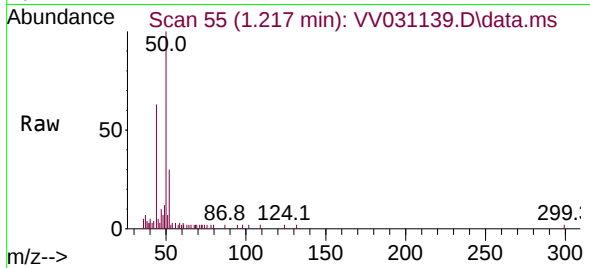




#3
Chloromethane
Concen: 5.293 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031139.D
Acq: 20 May 2023 05:09

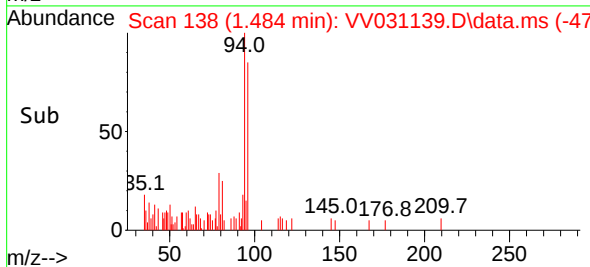
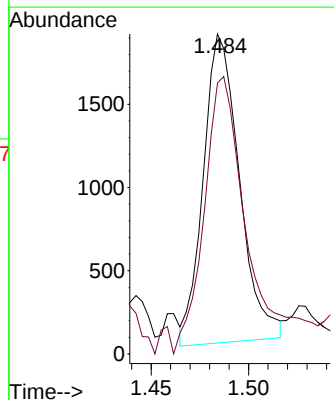
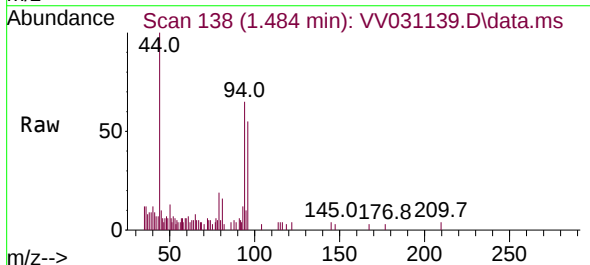
Instrument :
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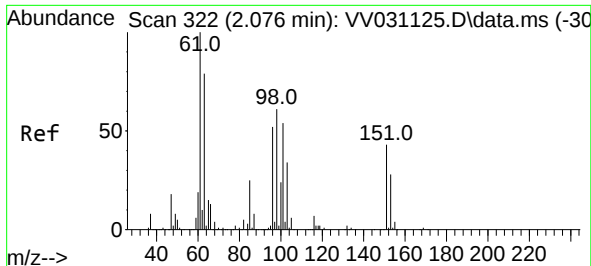
Tgt Ion: 50 Resp: 9052
Ion Ratio Lower Upper
50 100
52 30.3 23.3 43.3



#6
Bromomethane
Concen: 2.800 ug/L
RT: 1.484 min Scan# 138
Delta R.T. -0.006 min
Lab File: VV031139.D
Acq: 20 May 2023 05:09

Tgt Ion: 94 Resp: 2397
Ion Ratio Lower Upper
94 100
96 84.7 63.9 118.7

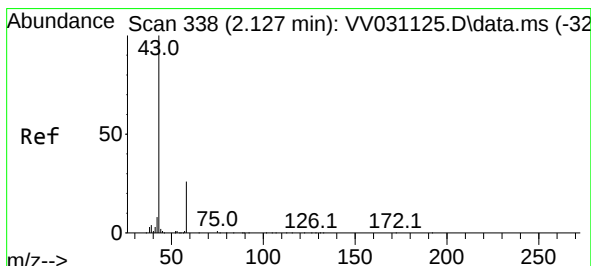
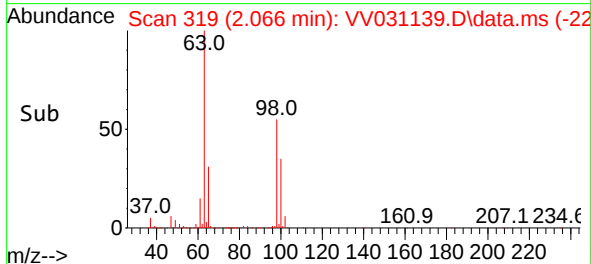
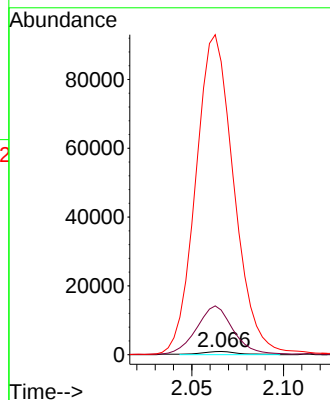
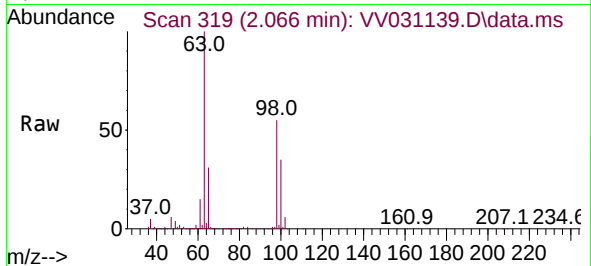




#12
1,1-Dichloroethene
Concen: 0.975 ug/L
RT: 2.066 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV031139.D
Acq: 20 May 2023 05:09

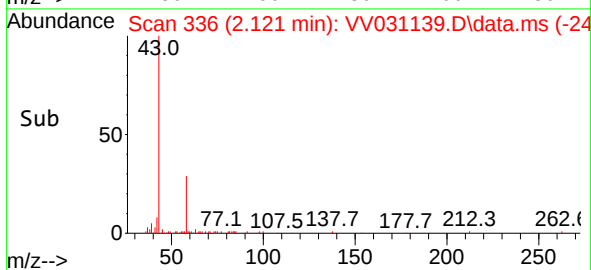
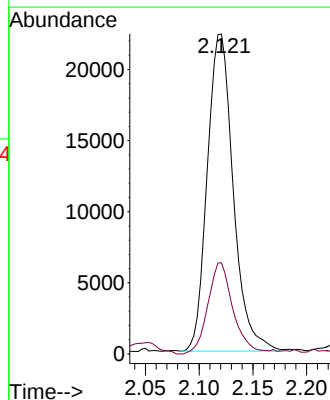
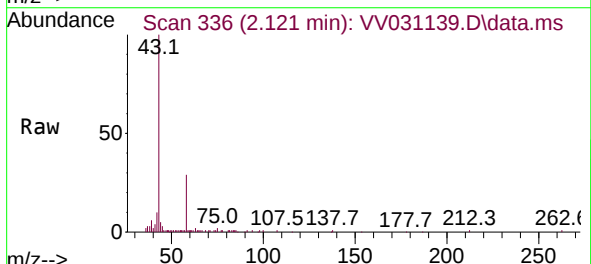
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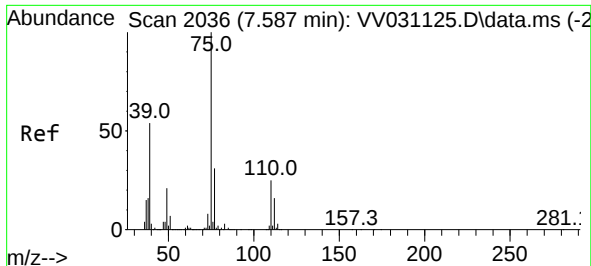
Tgt Ion: 96 Resp: 1311
Ion Ratio Lower Upper
96 100
61 1405.9 137.9 256.1#
63 9239.0 114.2 212.0#



#13
Acetone
Concen: 26.149 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.006 min
Lab File: VV031139.D
Acq: 20 May 2023 05:09

Tgt Ion: 43 Resp: 37459
Ion Ratio Lower Upper
43 100
58 28.1 0.0 54.0

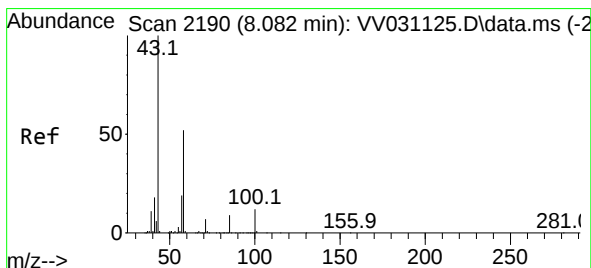
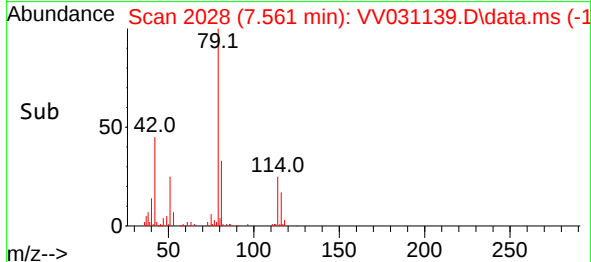
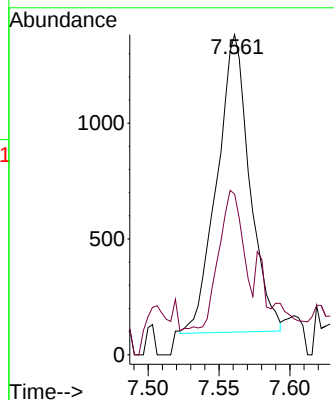
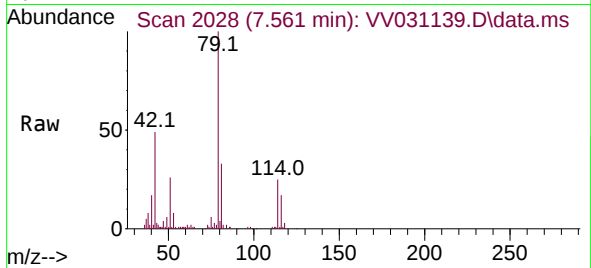




#44
trans-1,3-Dichloropropene
Concen: 0.911 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.026 min
Lab File: VV031139.D
Acq: 20 May 2023 05:09

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 75 Resp: 2062
Ion Ratio Lower Upper
75 100
77 50.2 22.2 41.2#



#48
2-Hexanone
Concen: 6.003 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.010 min
Lab File: VV031139.D
Acq: 20 May 2023 05:09

Tgt Ion: 43 Resp: 11170
Ion Ratio Lower Upper
43 100
58 51.7 39.8 59.6
57 18.0 14.4 21.6
100 14.1 9.1 13.7#

