

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051923\
 Data File : VW031128.D
 Acq On : 20 May 2023 00:38
 Operator : SY/MD
 Sample : 02865-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX57

Quant Time: May 20 06:24:12 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)

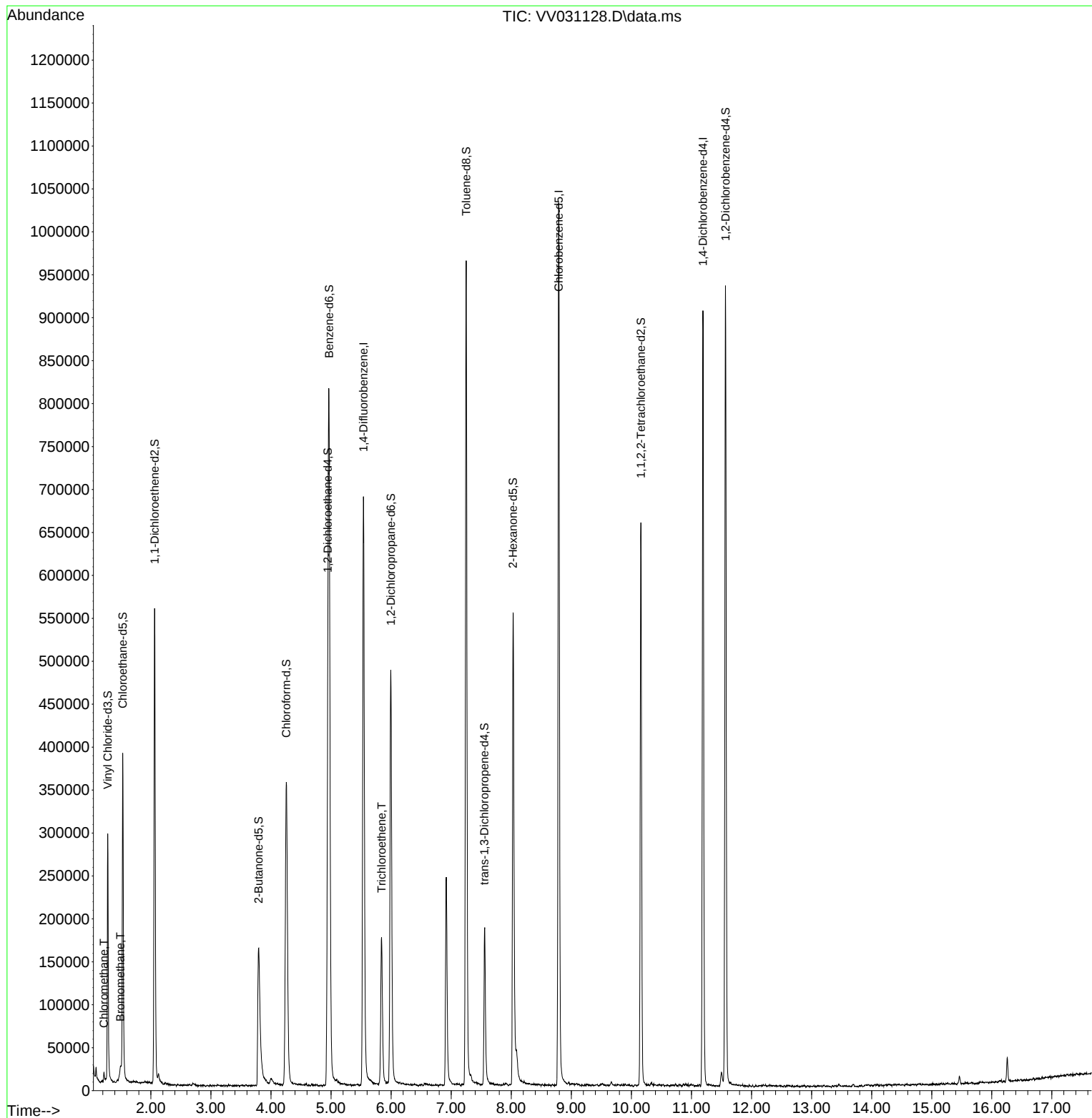
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	554094	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	520363	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	232061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	193347	40.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.660%
7) Chloroethane-d5	1.532	69	209102	57.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.640%
11) 1,1-Dichloroethene-d2	2.063	65	92962	41.864	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.720%
21) 2-Butanone-d5	3.793	46	282781	112.070	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.070%
24) Chloroform-d	4.256	84	359070	42.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	4.947	65	260219	45.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.940%
32) Benzene-d6	4.966	84	671707	47.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.240%
36) 1,2-Dichloropropane-d6	5.995	67	199132	47.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	7.249	98	610271	46.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.700%
43) trans-1,3-Dichloroprop...	7.555	79	96912	45.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.520%
47) 2-Hexanone-d5	8.030	63	180017	109.387	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.390%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	280912	44.373	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.740%
66) 1,2-Dichlorobenzene-d4	11.567	152	226746	54.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.740%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	10476	2.675	ug/L	92
6) Bromomethane	1.494	94	3023	1.542	ug/L	93
34) Trichloroethene	5.841	95	56448	16.899	ug/L	98

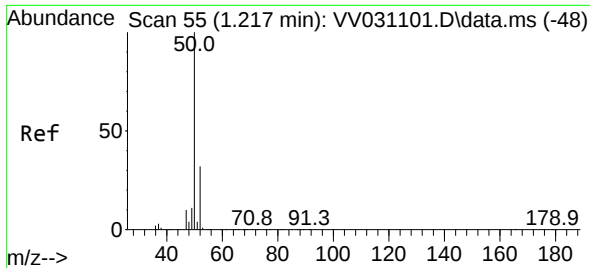
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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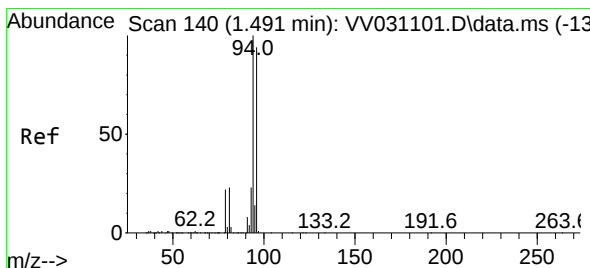
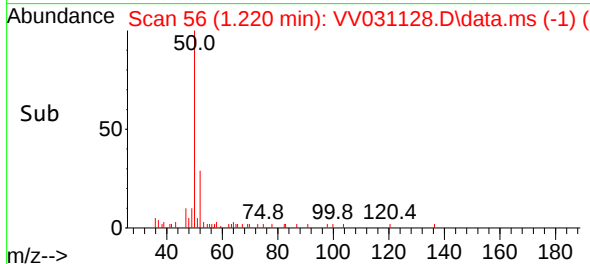
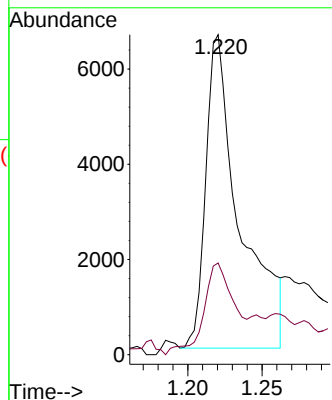
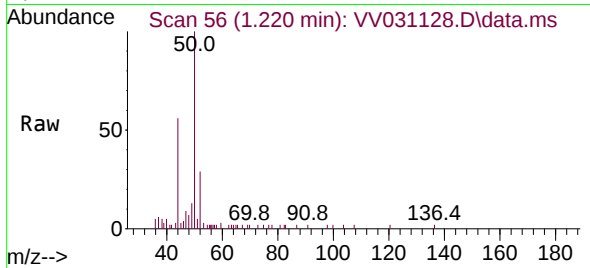




#3
Chloromethane
Concen: 2.675 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031128.D
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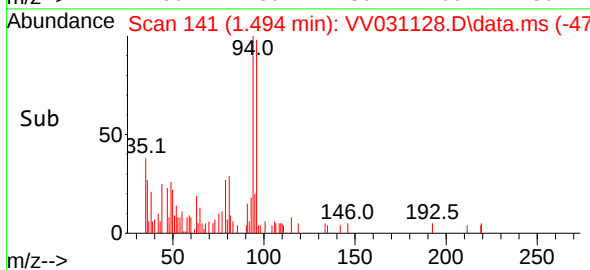
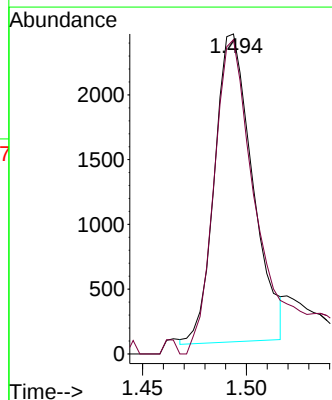
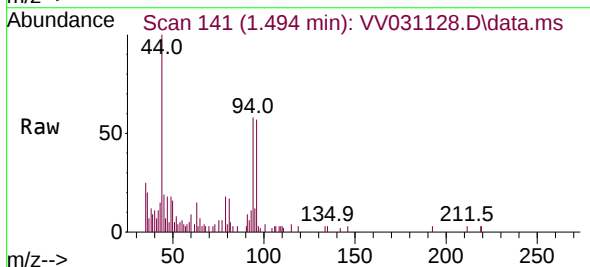
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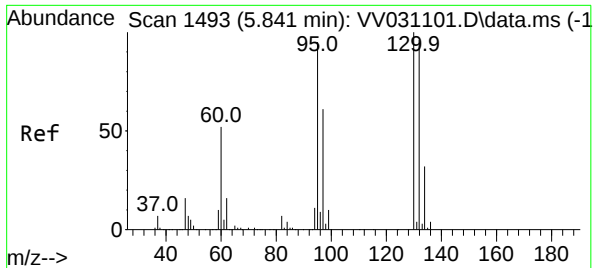
Tgt Ion: 50 Resp: 10476
Ion Ratio Lower Upper
50 100
52 28.7 23.3 43.3



#6
Bromomethane
Concen: 1.542 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV031128.D
Acq: 20 May 2023 00:38

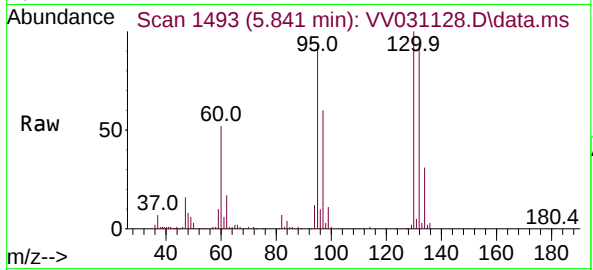
Tgt Ion: 94 Resp: 3023
Ion Ratio Lower Upper
94 100
96 98.2 63.9 118.7





#34
 Trichloroethene
 Concen: 16.899 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV031128.D
 Acq: 20 May 2023 00:38

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Tgt Ion: 95	Resp: 56448
Ion Ratio	Lower Upper
95 100	
97 64.2	44.4 82.5
132 99.9	70.2 130.4
130 107.0	71.5 132.7

