

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031128.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)

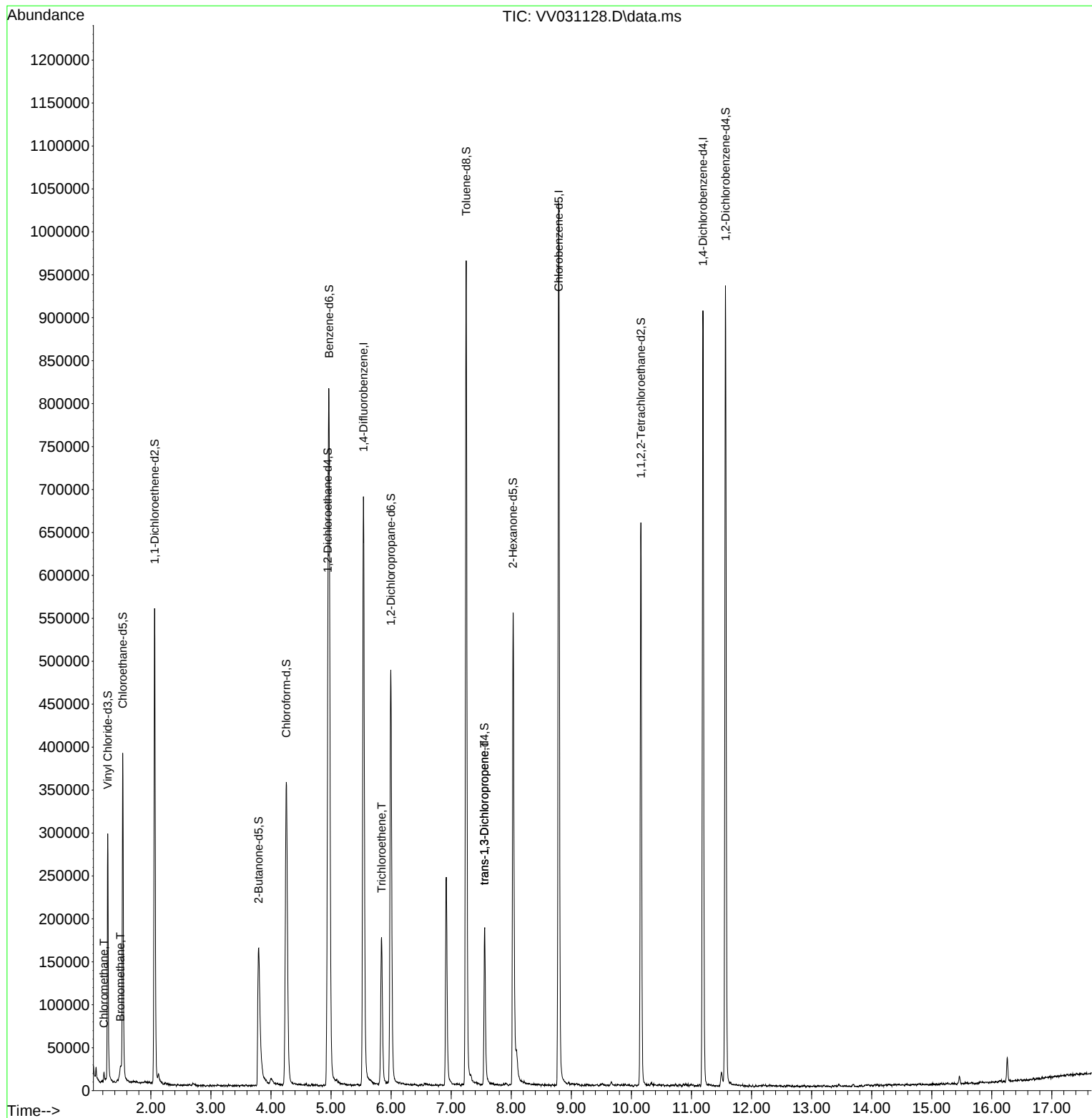
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	554094	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	520363	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	232061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	193347	40.830	ug/L	0.00
Spiked Amount	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						
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
44) trans-1,3-Dichloropropene	7.555	75	6117	1.143	ug/L	88

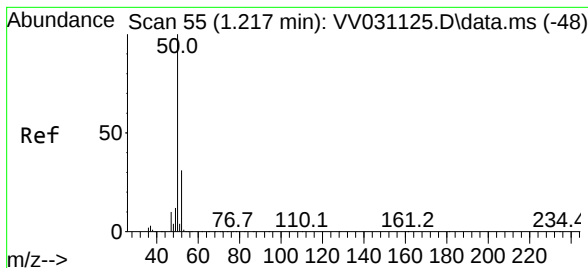
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Acq: 20 May 2023 00:38

Instrument :

MSVOA_V

ClientSampleId :

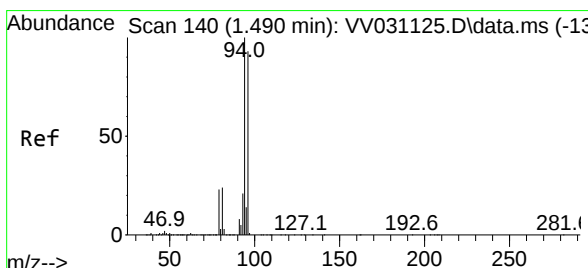
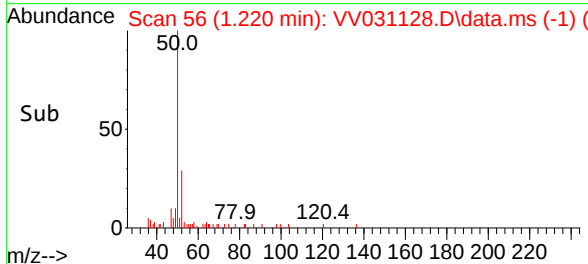
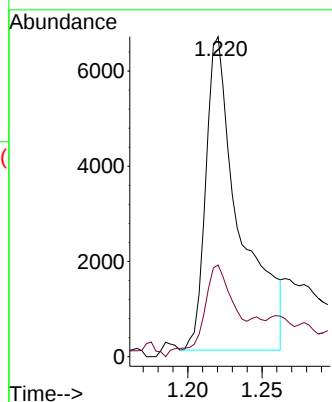
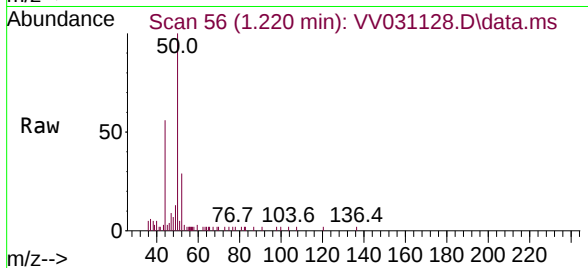
GBX57

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

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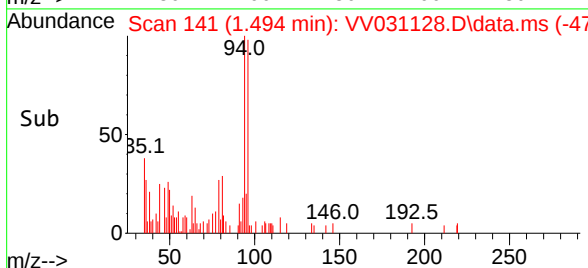
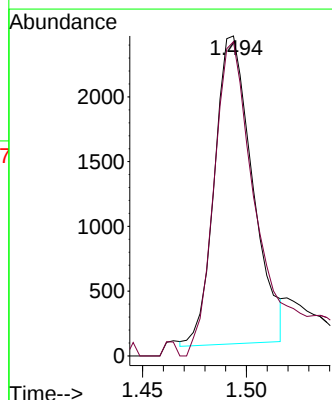
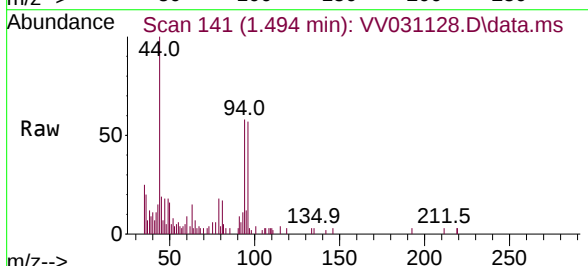
Acq: 20 May 2023 00:38

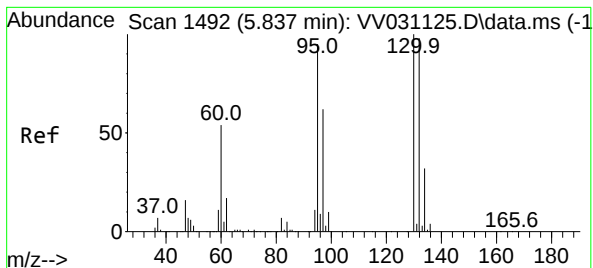
Tgt Ion: 94 Resp: 3023

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# 1492

Delta R.T. 0.003 min

Lab File: VV031128.D

Acq: 20 May 2023 00:38

Instrument :

MSVOA_V

ClientSampleId :

GBX57

Tgt Ion: 95 Resp: 56448

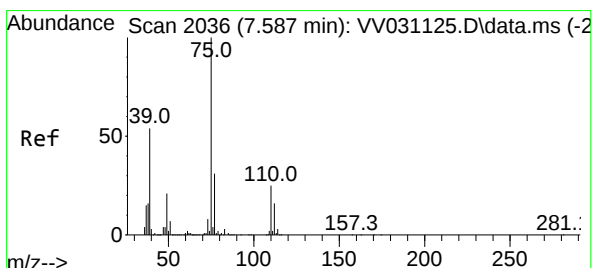
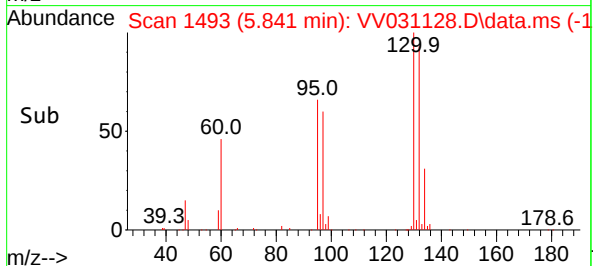
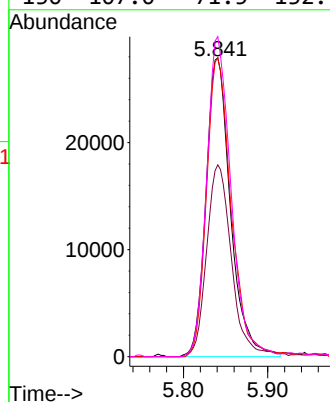
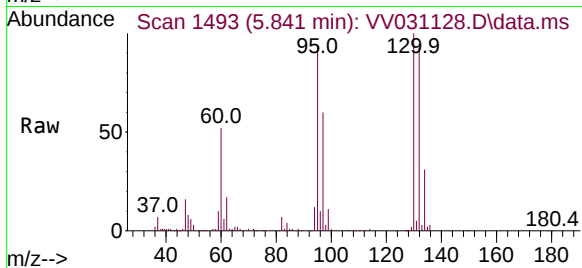
Ion Ratio Lower Upper

95 100

97 64.2 44.4 82.5

132 99.9 70.2 130.4

130 107.0 71.5 132.7



#44

trans-1,3-Dichloropropene

Concen: 1.143 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.032 min

Lab File: VV031128.D

Acq: 20 May 2023 00:38

Tgt Ion: 75 Resp: 6117

Ion Ratio Lower Upper

75 100

77 38.4 22.2 41.2

