

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031193.D
 Acq On : 23 May 2023 16:29
 Operator : SY/MD
 Sample : 02865-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX56

Quant Time: May 24 01:36:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

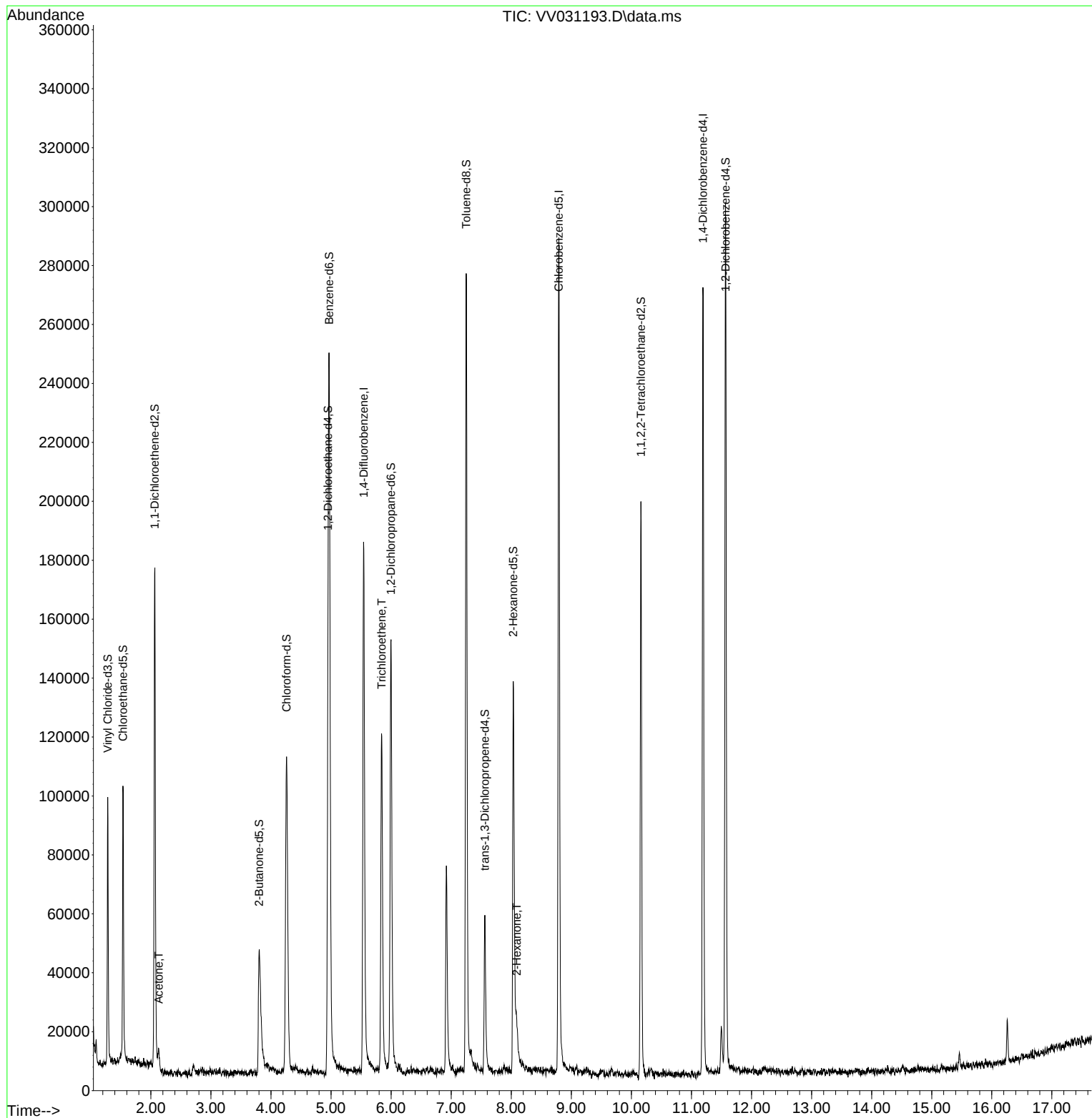
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	149730	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	149595	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	72466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	57937	45.277	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.560%
7) Chloroethane-d5	1.535	69	53617	54.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.780%
11) 1,1-Dichloroethene-d2	2.063	65	28199	46.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.980%
21) 2-Butanone-d5	3.802	46	71826	105.341	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.340%
24) Chloroform-d	4.259	84	109491	48.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.740%
26) 1,2-Dichloroethane-d4	4.950	65	80829	52.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.680%
32) Benzene-d6	4.969	84	195852	48.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.580%
36) 1,2-Dichloropropane-d6	5.998	67	59065	48.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.360%
41) Toluene-d8	7.249	98	175258	46.303	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.561	79	27839	45.729	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.460%
47) 2-Hexanone-d5	8.034	63	41588	87.904	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.900%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	79732	43.810	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.620%
66) 1,2-Dichlorobenzene-d4	11.567	152	75066	57.645	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.280%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	5133	5.791	ug/L	92
34) Trichloroethene	5.841	95	36598	38.112	ug/L	96
48) 2-Hexanone	8.091	43	8633	6.829	ug/L #	79

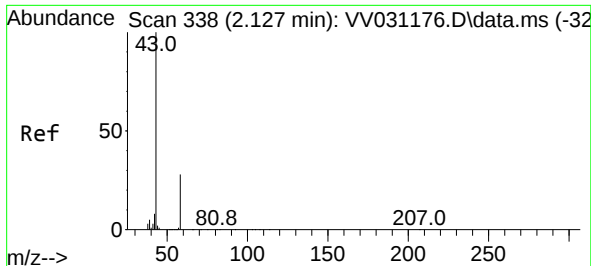
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.791 ug/L

RT: 2.130 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031193.D

Acq: 23 May 2023 16:29

Instrument :

MSVOA_V

ClientSampleId :

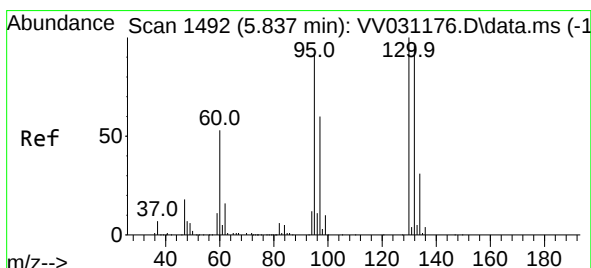
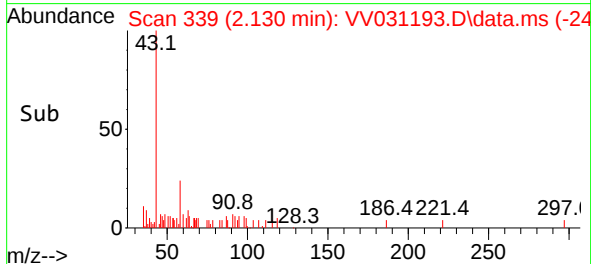
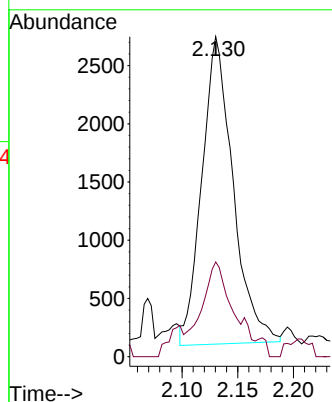
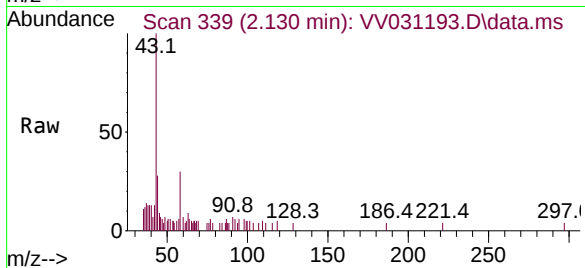
GBX56

Tgt Ion: 43 Resp: 5133

Ion Ratio Lower Upper

43 100

58 23.1 0.0 54.0



#34

Trichloroethene

Concen: 38.112 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

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Acq: 23 May 2023 16:29

Tgt Ion: 95 Resp: 36598

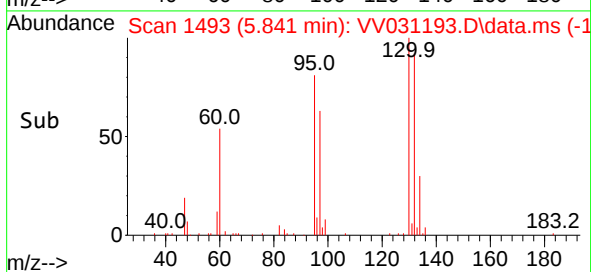
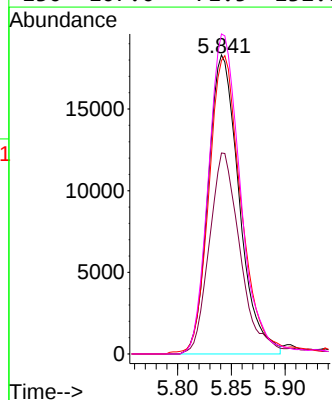
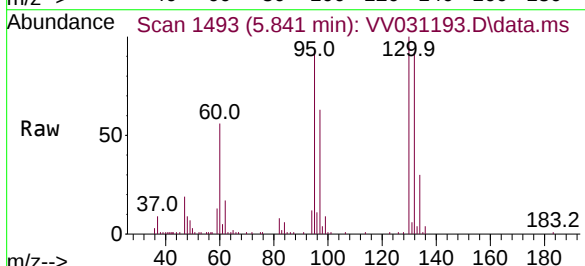
Ion Ratio Lower Upper

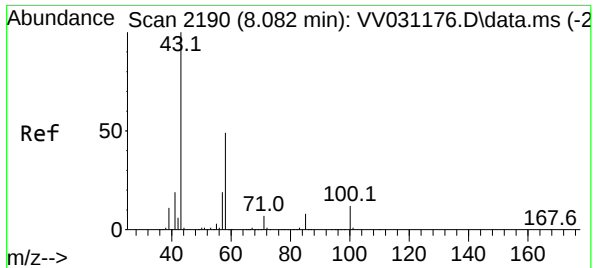
95 100

97 67.2 44.4 82.5

132 98.2 70.2 130.4

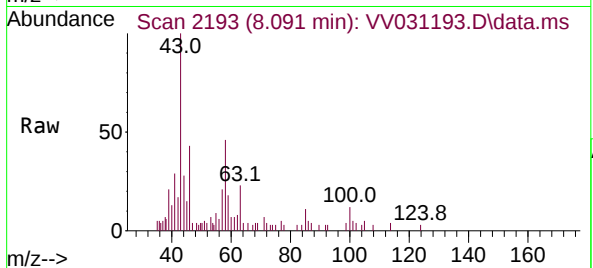
130 107.0 71.5 132.7





#48
 2-Hexanone
 Concen: 6.829 ug/L
 RT: 8.091 min Scan# 21
 Delta R.T. 0.010 min
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 Acq: 23 May 2023 16:29

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX56



Tgt Ion: 43 Resp: 8633

Ion	Ratio	Lower	Upper
43	100		
58	33.8	39.8	59.6#
57	7.6	14.4	21.6#
100	9.1	9.1	13.7#

