

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031108.D
 Acq On : 19 May 2023 15:45
 Operator : SY/MD
 Sample : 02866-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX78

Quant Time: May 20 00:34:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 00:29:13 2023
 Response via : Initial Calibration

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

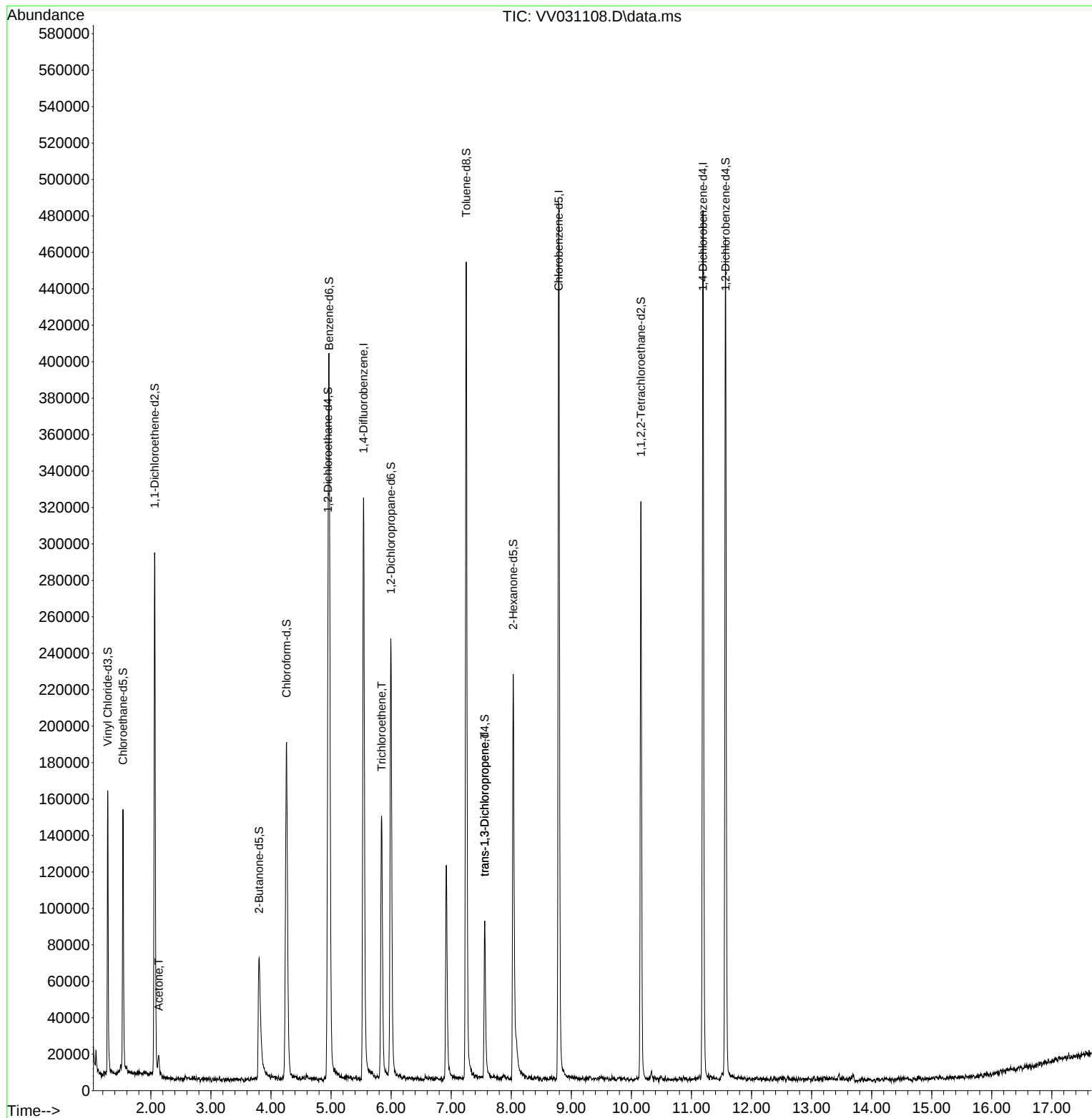
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	264799	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	256889	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	126520	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	101391	44.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.600%
7) Chloroethane-d5	1.536	69	84501	48.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.940%
11) 1,1-Dichloroethene-d2	2.063	65	47837	45.078	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.160%
21) 2-Butanone-d5	3.802	46	116567	96.668	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.670%
24) Chloroform-d	4.259	84	181075	45.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
26) 1,2-Dichloroethane-d4	4.950	65	124237	45.924	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.840%
32) Benzene-d6	4.970	84	329100	47.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.520%
36) 1,2-Dichloropropane-d6	5.995	67	97793	46.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.860%
41) Toluene-d8	7.249	98	288054	44.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	7.558	79	46955	44.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.840%
47) 2-Hexanone-d5	8.034	63	71482	87.985	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.990%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	135769	43.442	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.880%
66) 1,2-Dichlorobenzene-d4	11.567	152	116828	51.385	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.780%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	10431	6.654	ug/L	97
34) Trichloroethene	5.841	95	48207	29.233	ug/L	97
44) trans-1,3-Dichloropropene	7.558	75	2873	1.087	ug/L	86

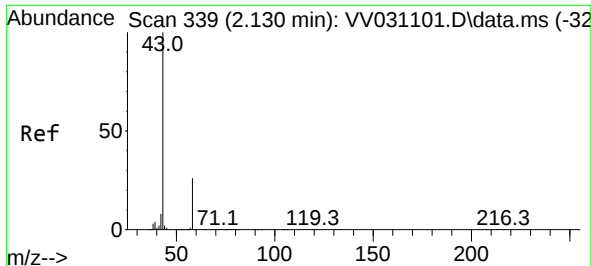
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 20 00:29:13 2023
Response via : Initial Calibration





#13

Acetone

Concen: 6.654 ug/L

RT: 2.130 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031108.D

Acq: 19 May 2023 15:45

Instrument :

MSVOA_V

ClientSampleId :

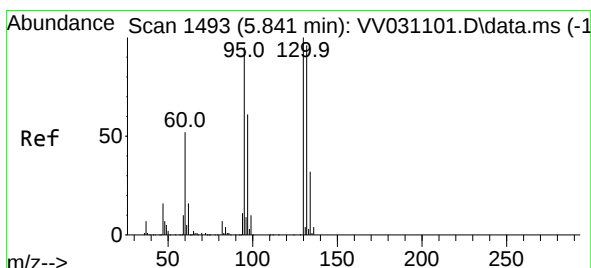
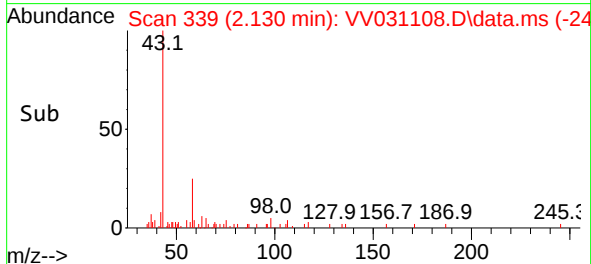
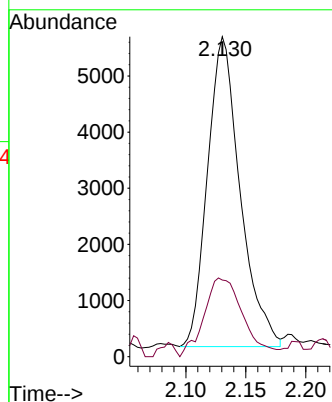
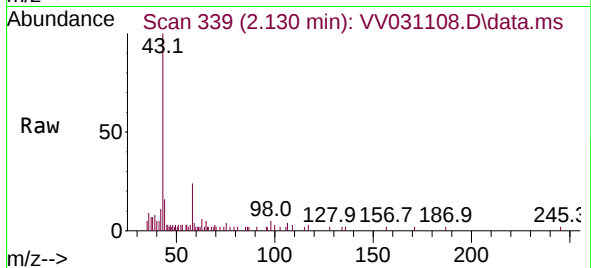
GBX78

Tgt Ion: 43 Resp: 10431

Ion Ratio Lower Upper

43 100

58 28.6 0.0 54.0



#34

Trichloroethene

Concen: 29.233 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VV031108.D

Acq: 19 May 2023 15:45

Tgt Ion: 95 Resp: 48207

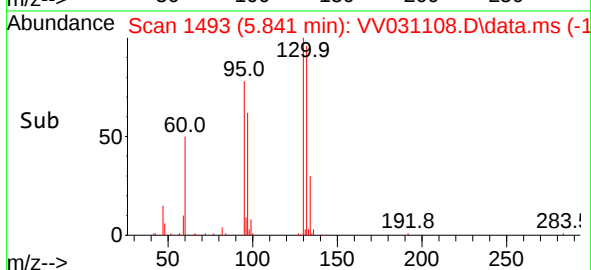
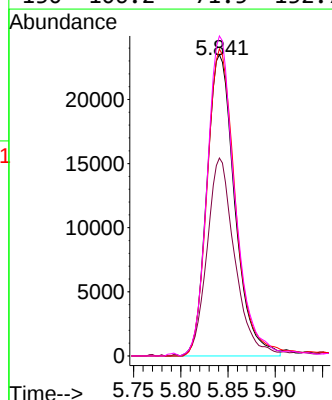
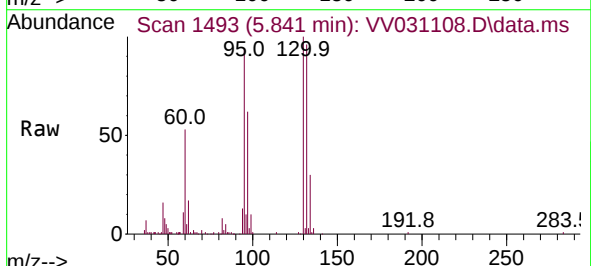
Ion Ratio Lower Upper

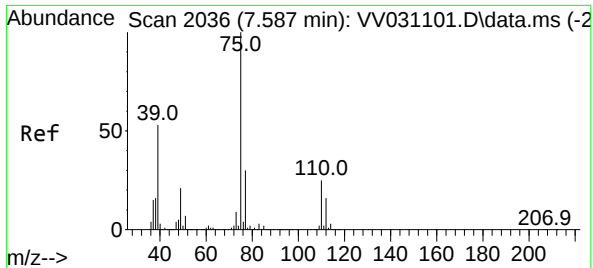
95 100

97 65.7 44.4 82.5

132 101.9 70.2 130.4

130 106.2 71.5 132.7





#44
 trans-1,3-Dichloropropene
 Concen: 1.087 ug/L
 RT: 7.558 min Scan# 2036
 Delta R.T. -0.029 min
 Lab File: VV031108.D
 Acq: 19 May 2023 15:45

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX78

Tgt Ion: 75 Resp: 2873
 Ion Ratio Lower Upper
 75 100
 77 39.5 22.2 41.2

