

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031158.D
 Acq On : 22 May 2023 12:12
 Operator : SY/MD
 Sample : 02866-10DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX85DL

Quant Time: May 23 04:50:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 23 04:42:12 2023
 Response via : Initial Calibration

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

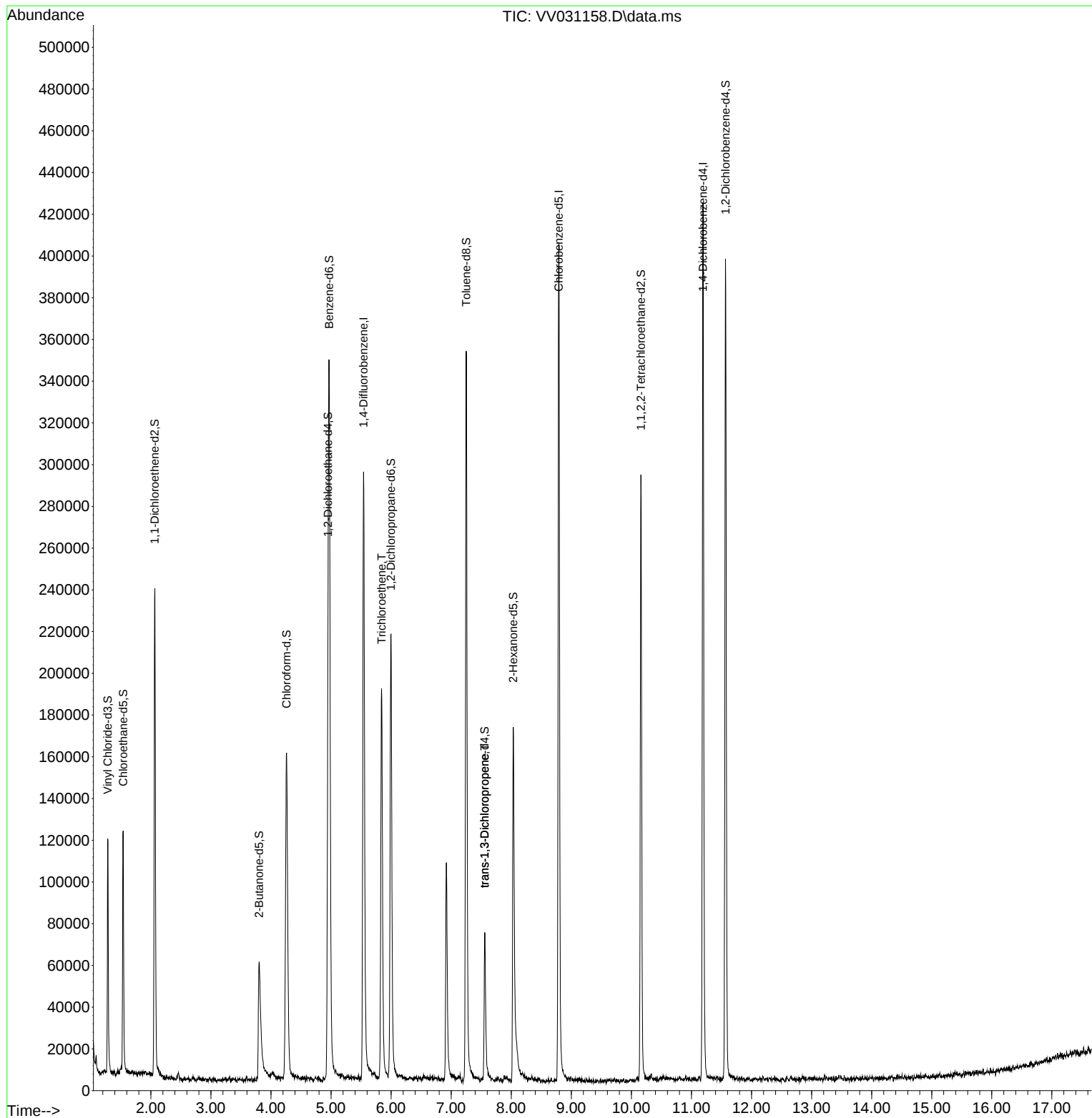
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	248161	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	216391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	77402	36.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.000%
7) Chloroethane-d5	1.539	69	68720	42.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	2.066	65	39402	39.619	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.240%
21) 2-Butanone-d5	3.802	46	95244	84.281	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.280%
24) Chloroform-d	4.259	84	160491	42.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	4.950	65	117957	46.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
32) Benzene-d6	4.969	84	286259	48.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	5.995	67	87213	49.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.380%
41) Toluene-d8	7.249	98	228291	41.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.558	79	40122	45.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.120%
47) 2-Hexanone-d5	8.034	63	56590	82.691	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.690%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	124284	47.210	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.420%
66) 1,2-Dichlorobenzene-d4	11.567	152	101087	48.341	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.680%
Target Compounds						Qvalue
34) Trichloroethene	5.841	95	61221	44.073	ug/L	97
44) trans-1,3-Dichloropropene	7.558	75	2384	1.071	ug/L	96

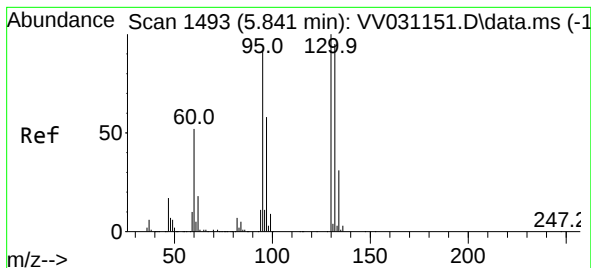
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 44.073 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VV031158.D

Acq: 22 May 2023 12:12

Instrument :

MSVOA_V

ClientSampleId :

GBX85DL

Tgt Ion: 95 Resp: 61221

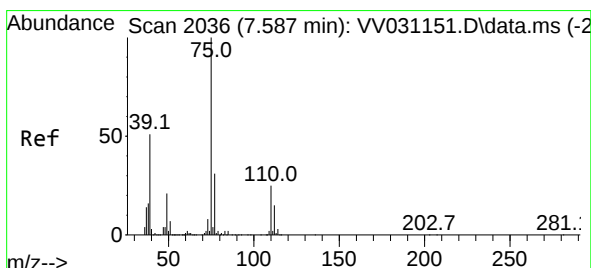
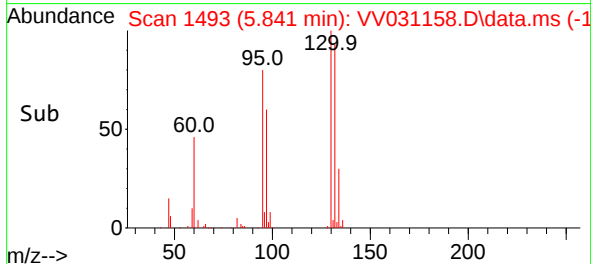
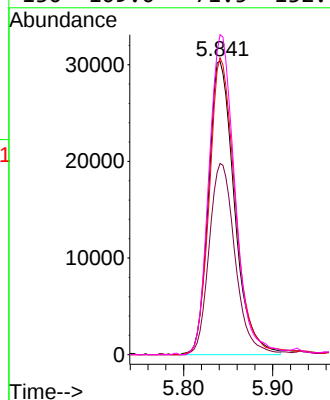
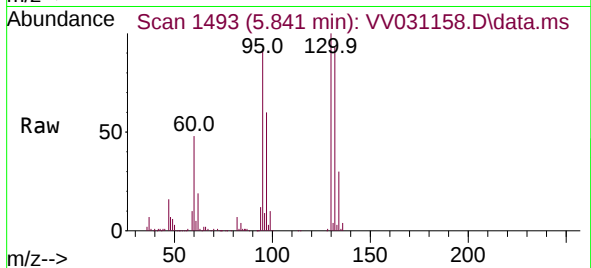
Ion Ratio Lower Upper

95 100

97 65.2 44.4 82.5

132 101.2 70.2 130.4

130 109.0 71.5 132.7



#44

trans-1,3-Dichloropropene

Concen: 1.071 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031158.D

Acq: 22 May 2023 12:12

Tgt Ion: 75 Resp: 2384

Ion Ratio Lower Upper

75 100

77 34.2 22.2 41.2

