

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031159.D
 Acq On : 22 May 2023 12:35
 Operator : SY/MD
 Sample : 02866-11DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX86DL

Quant Time: May 23 04:50:39 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)

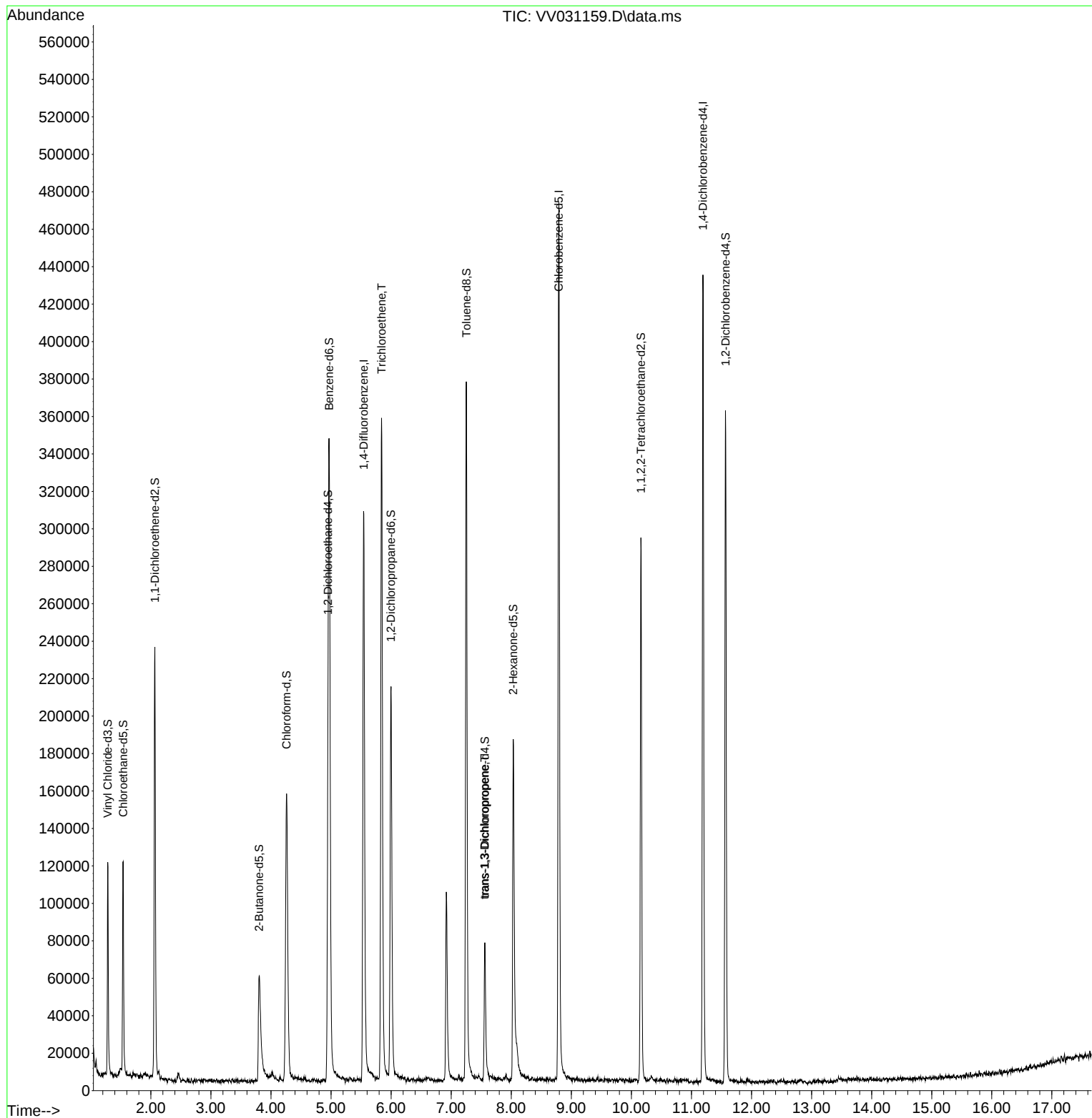
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	257026	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	249779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	113783	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	77155	35.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.240%
7) Chloroethane-d5	1.539	69	67990	40.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.360%
11) 1,1-Dichloroethene-d2	2.066	65	38908	37.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.540%
21) 2-Butanone-d5	3.802	46	100079	85.505	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.500%
24) Chloroform-d	4.259	84	159634	41.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.160%
26) 1,2-Dichloroethane-d4	4.950	65	114456	43.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.180%
32) Benzene-d6	4.969	84	278526	41.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.260%
36) 1,2-Dichloropropane-d6	5.998	67	84831	41.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.740%
41) Toluene-d8	7.252	98	245713	38.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.760%#
43) trans-1,3-Dichloroprop...	7.561	79	42588	41.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.800%
47) 2-Hexanone-d5	8.034	63	59018	74.712	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.710%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	126008	41.467	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.940%
66) 1,2-Dichlorobenzene-d4	11.567	152	92214	45.100	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.841	95	115998	72.345	ug/L	97
44) trans-1,3-Dichloropropene	7.558	75	2388	0.929	ug/L	86

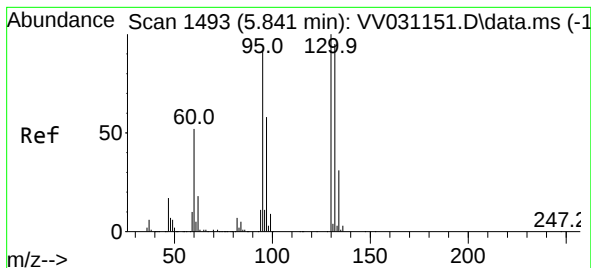
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 72.345 ug/L

RT: 5.841 min Scan# 14

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

GBX86DL

Tgt Ion: 95 Resp: 115998

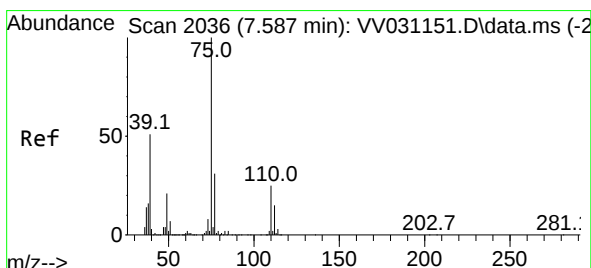
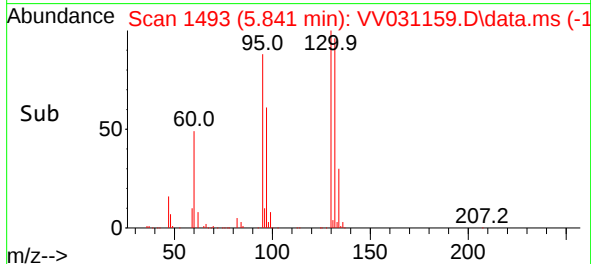
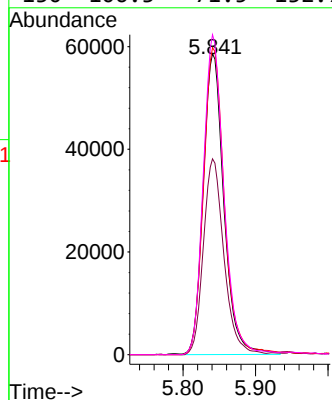
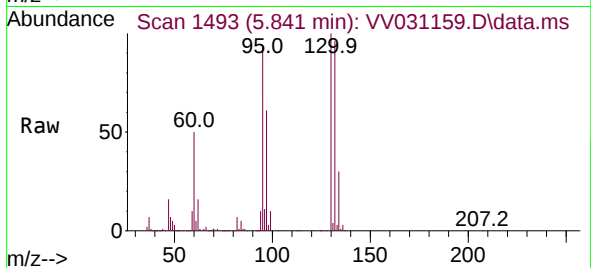
Ion Ratio Lower Upper

95 100

97 65.1 44.4 82.5

132 102.0 70.2 130.4

130 106.3 71.5 132.7



#44

trans-1,3-Dichloropropene

Concen: 0.929 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

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Tgt Ion: 75 Resp: 2388

Ion Ratio Lower Upper

75 100

77 39.7 22.2 41.2

