

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052223\
 Data File : VV031162.D
 Acq On : 22 May 2023 13:44
 Operator : SY/MD
 Sample : 02866-13DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX88DL

Quant Time: May 23 04:51:21 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)

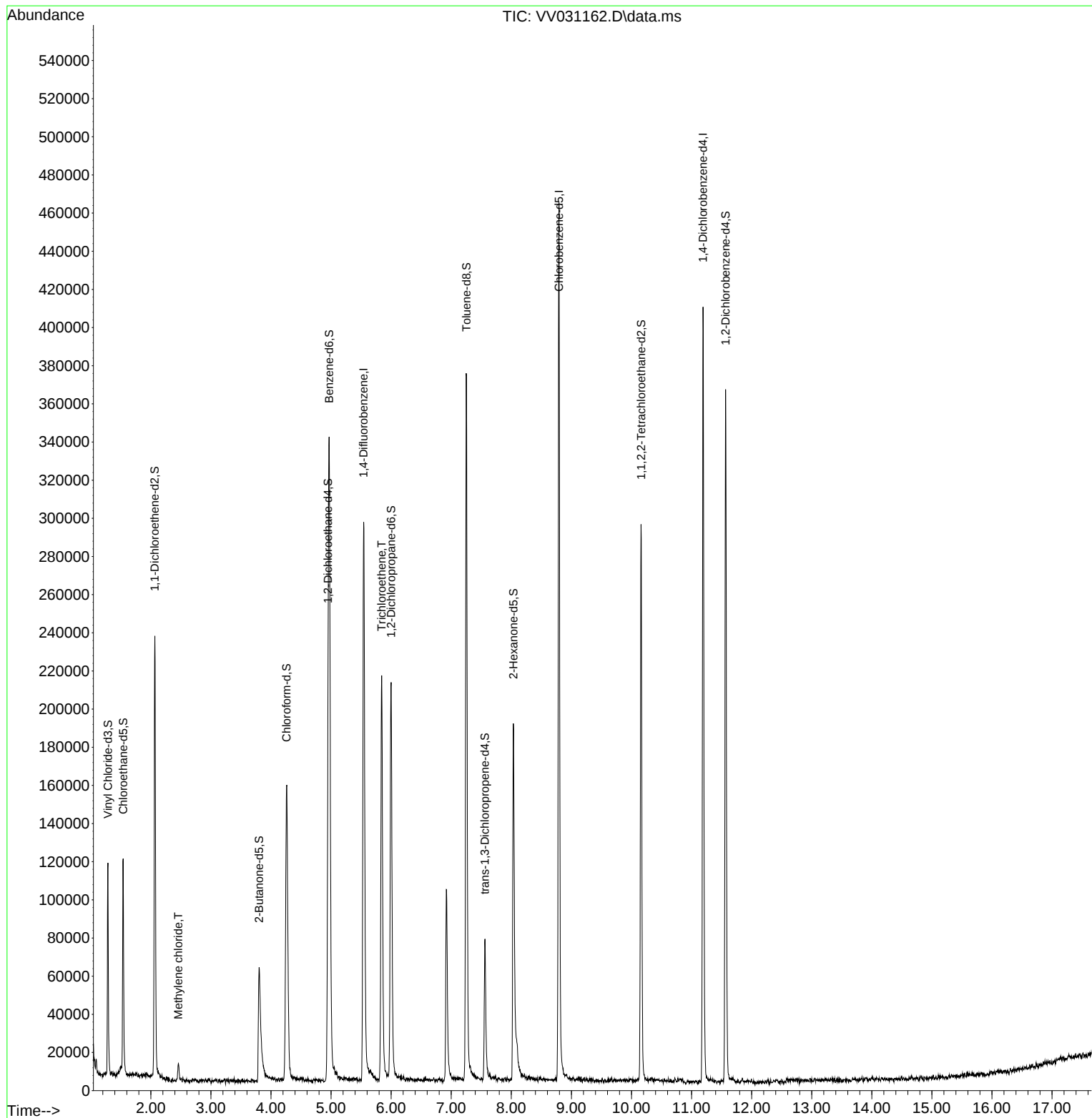
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	247619	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	238360	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	109951	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	75661	35.753	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.500%
7) Chloroethane-d5	1.539	69	66866	41.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.040%
11) 1,1-Dichloroethene-d2	2.066	65	38828	39.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.260%
21) 2-Butanone-d5	3.802	46	100131	88.799	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.800%
24) Chloroform-d	4.259	84	156961	41.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.860%
26) 1,2-Dichloroethane-d4	4.950	65	113923	45.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.060%
32) Benzene-d6	4.969	84	279003	43.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.360%
36) 1,2-Dichloropropane-d6	5.998	67	86412	44.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.380%
41) Toluene-d8	7.252	98	242160	40.153	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.300%
43) trans-1,3-Dichloroprop...	7.561	79	41356	42.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.260%
47) 2-Hexanone-d5	8.034	63	61607	81.725	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.730%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	123363	42.541	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.080%
66) 1,2-Dichlorobenzene-d4	11.567	152	91632	46.377	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.458	84	3695	2.413	ug/L	96
34) Trichloroethene	5.841	95	70616	46.151	ug/L	99

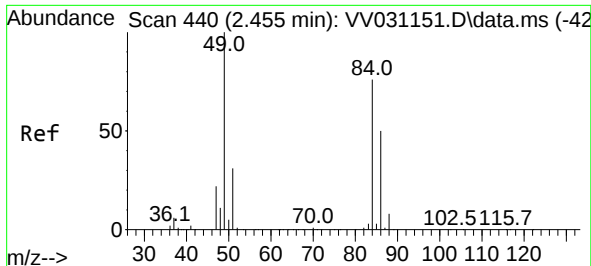
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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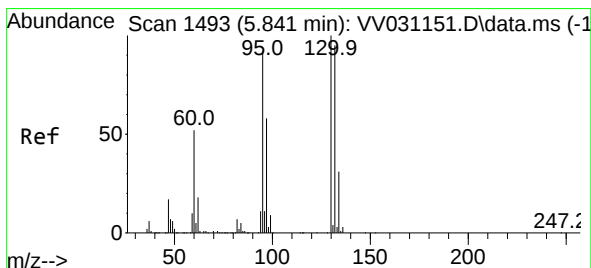
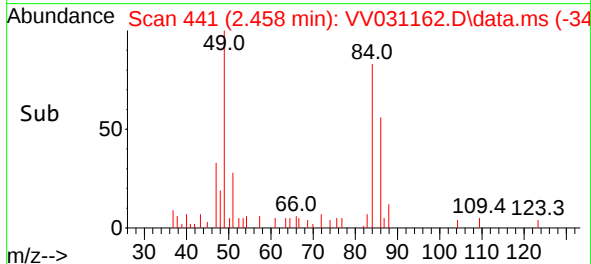
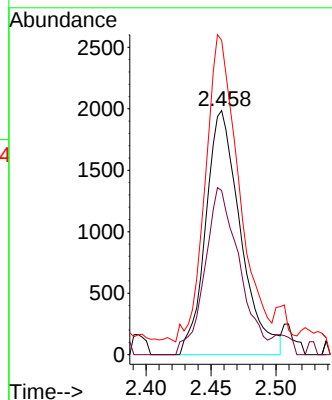
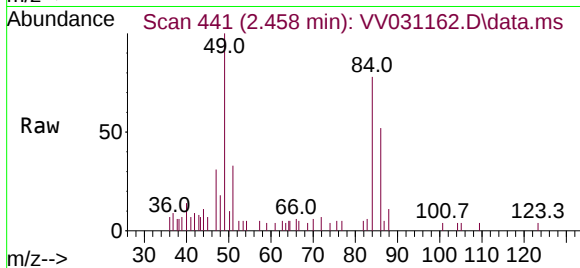




#16
Methylene chloride
Concen: 2.413 ug/L
RT: 2.458 min Scan# 440
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 3695
Ion Ratio Lower Upper
84 100
86 67.3 43.3 80.3
49 128.8 92.6 172.0



#34
Trichloroethene
Concen: 46.151 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VV031162.D
Acq: 22 May 2023 13:44

Tgt Ion: 95 Resp: 70616
Ion Ratio Lower Upper
95 100
97 62.9 44.4 82.5
132 100.3 70.2 130.4
130 103.9 71.5 132.7

