

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031165.D
 Acq On : 22 May 2023 14:56
 Operator : SY/MD
 Sample : 02866-02DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX77DL

Quant Time: May 23 04:52:08 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)

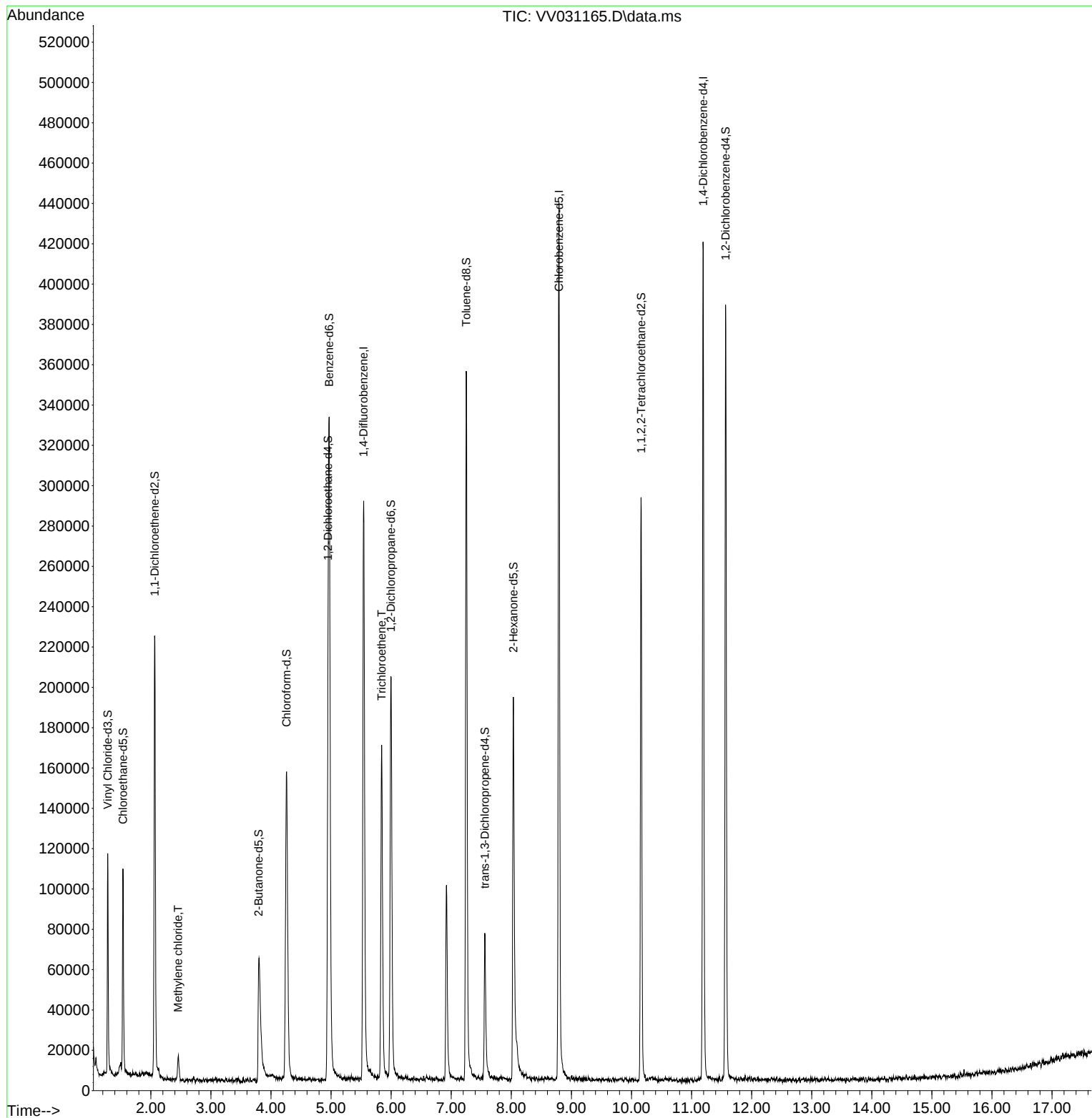
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	238008	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	233922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	113844	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	71002	34.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.820%
7) Chloroethane-d5	1.536	69	63937	40.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.066	65	37861	39.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.380%
21) 2-Butanone-d5	3.796	46	105352	97.202	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.200%
24) Chloroform-d	4.259	84	154297	42.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	4.950	65	112614	46.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.620%
32) Benzene-d6	4.969	84	271303	42.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	5.995	67	82072	43.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.500%
41) Toluene-d8	7.249	98	232597	39.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.600%#
43) trans-1,3-Dichloroprop...	7.558	79	39703	41.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.420%
47) 2-Hexanone-d5	8.034	63	62177	84.046	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.050%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	122411	43.014	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.020%
66) 1,2-Dichlorobenzene-d4	11.567	152	98073	47.939	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	4772	3.242	ug/L	95
34) Trichloroethene	5.841	95	54186	36.085	ug/L	97

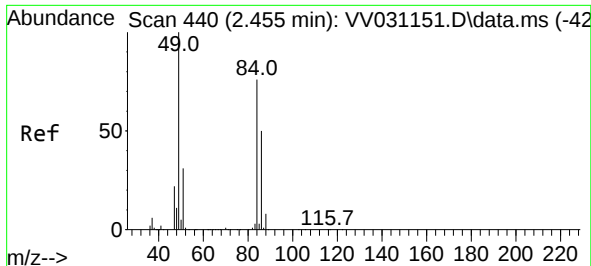
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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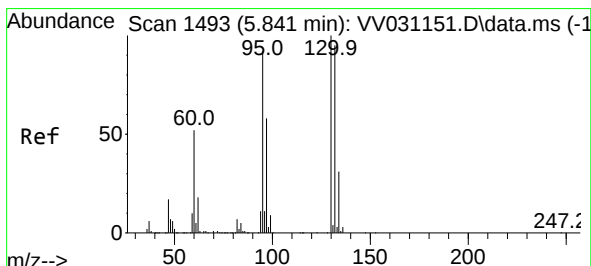
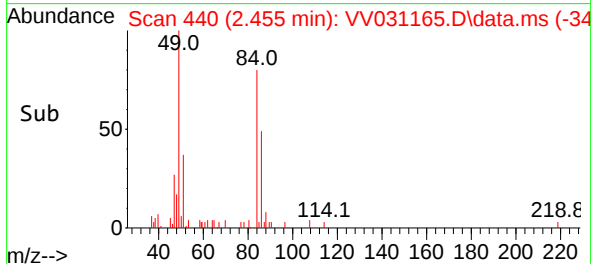
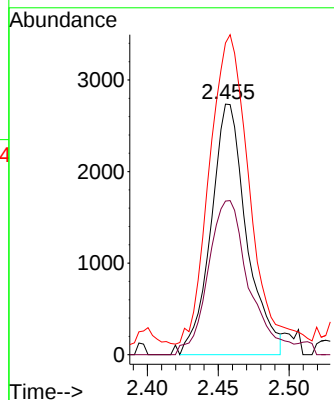
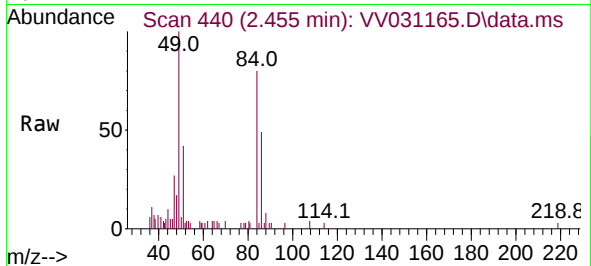




#16
Methylene chloride
Concen: 3.242 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV031165.D
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Tgt Ion: 84 Resp: 4772
Ion Ratio Lower Upper
84 100
86 61.3 43.3 80.3
49 124.4 92.6 172.0



#34
Trichloroethene
Concen: 36.085 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VV031165.D
Acq: 22 May 2023 14:56

Tgt Ion: 95 Resp: 54186
Ion Ratio Lower Upper
95 100
97 63.9 44.4 82.5
132 99.4 70.2 130.4
130 108.5 71.5 132.7

