

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031166.D
 Acq On : 22 May 2023 15:19
 Operator : SY/MD
 Sample : 02866-04DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX79DL

Quant Time: May 23 04:52:19 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)

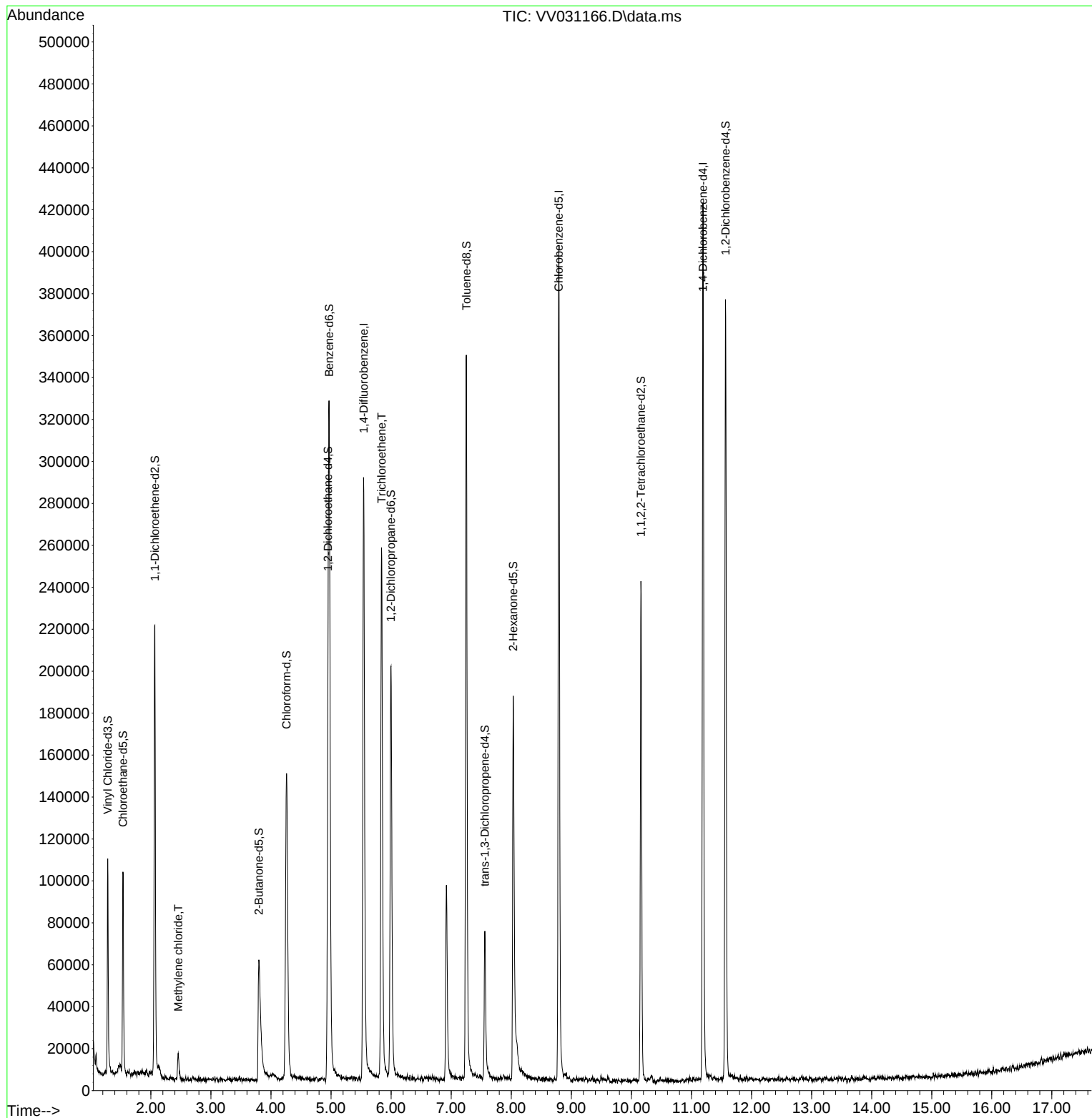
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	244393	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	207428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	110958	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	69054	33.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.120%
7) Chloroethane-d5	1.535	69	60865	37.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.660%
11) 1,1-Dichloroethene-d2	2.066	65	35239	35.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.960%
21) 2-Butanone-d5	3.799	46	97391	87.509	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.510%
24) Chloroform-d	4.259	84	151844	41.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
26) 1,2-Dichloroethane-d4	4.950	65	110173	44.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.260%
32) Benzene-d6	4.969	84	259129	46.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
36) 1,2-Dichloropropane-d6	5.998	67	83654	49.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.440%
41) Toluene-d8	7.252	98	225385	42.945	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	7.561	79	39586	46.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.800%
47) 2-Hexanone-d5	8.034	63	59134	90.142	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.140%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	96333	38.174	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.340%
66) 1,2-Dichlorobenzene-d4	11.567	152	94687	47.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.980%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.458	84	5370	3.553	ug/L	95
34) Trichloroethene	5.841	95	83847	62.970	ug/L	97

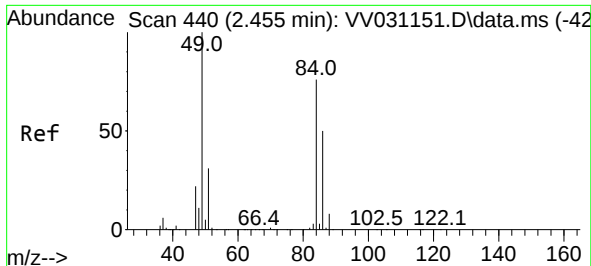
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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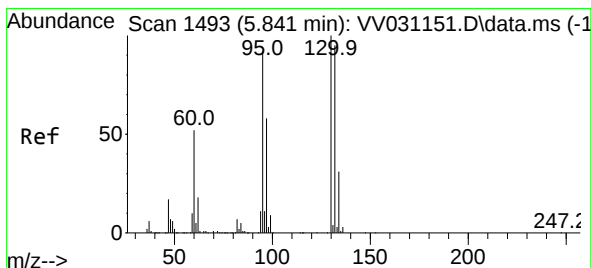
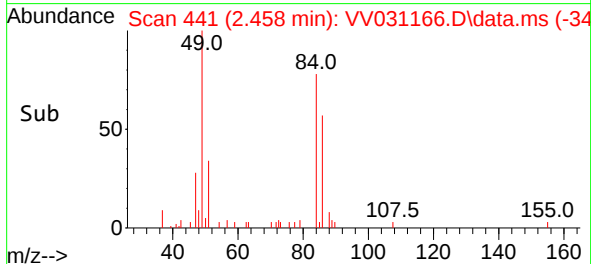
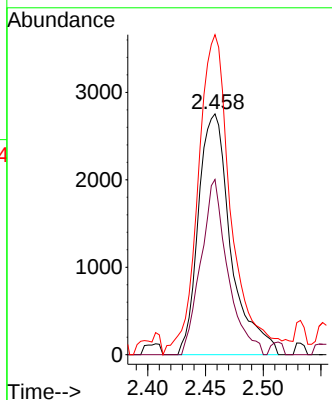
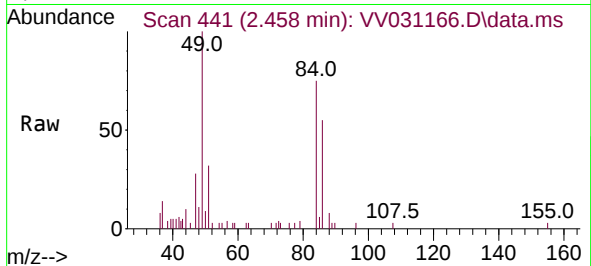




#16
Methylene chloride
Concen: 3.553 ug/L
RT: 2.458 min Scan# 440
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 5370
Ion Ratio Lower Upper
84 100
86 72.8 43.3 80.3
49 132.9 92.6 172.0



#34
Trichloroethene
Concen: 62.970 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 83847
Ion Ratio Lower Upper
95 100
97 59.7 44.4 82.5
132 97.4 70.2 130.4
130 104.6 71.5 132.7

