

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031163.D
 Acq On : 22 May 2023 14:08
 Operator : SY/MD
 Sample : 02866-14DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX89DL

Quant Time: May 23 04:51:38 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)

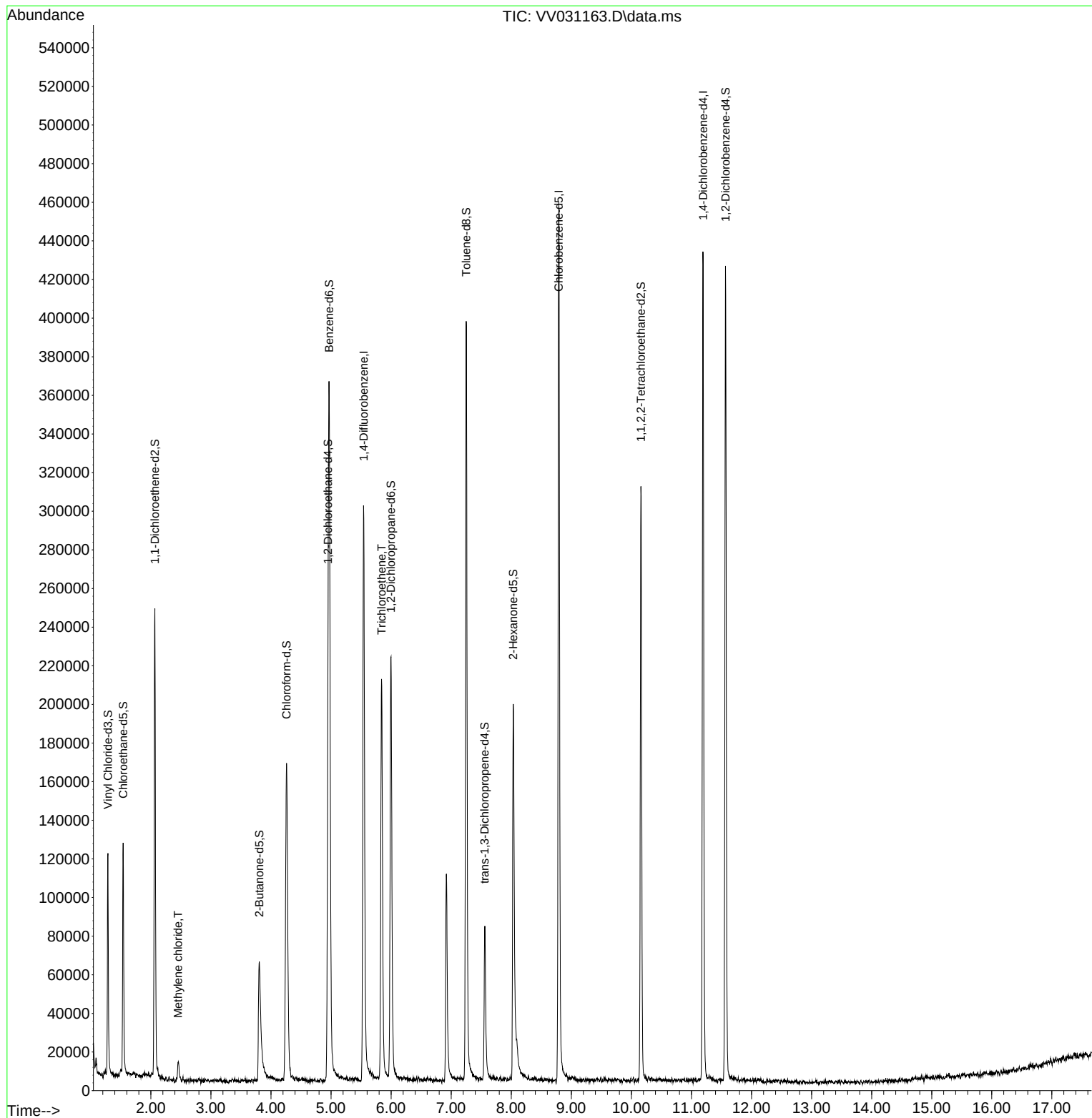
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	249983	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	245076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	116048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	77693	36.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.740%
7) Chloroethane-d5	1.539	69	72035	43.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.540%
11) 1,1-Dichloroethene-d2	2.066	65	40002	39.929	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.860%
21) 2-Butanone-d5	3.806	46	107061	94.047	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.050%
24) Chloroform-d	4.259	84	166348	44.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.020%
26) 1,2-Dichloroethane-d4	4.950	65	119683	46.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
32) Benzene-d6	4.970	84	291765	43.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	5.998	67	89656	45.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	7.249	98	256985	41.444	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.880%
43) trans-1,3-Dichloroprop...	7.558	79	44860	44.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.960%
47) 2-Hexanone-d5	8.034	63	65306	84.258	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.260%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	134267	45.032	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.060%
66) 1,2-Dichlorobenzene-d4	11.567	152	105276	50.483	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	4479	2.897	ug/L	92
34) Trichloroethene	5.841	95	68646	43.635	ug/L	96

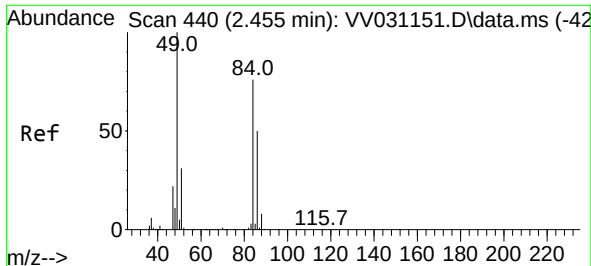
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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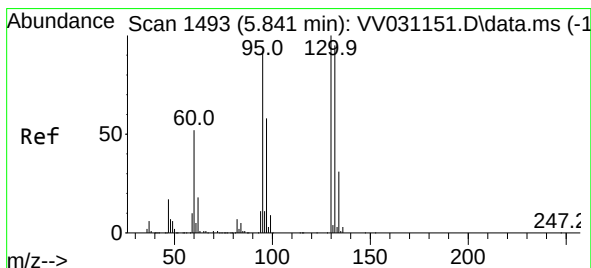
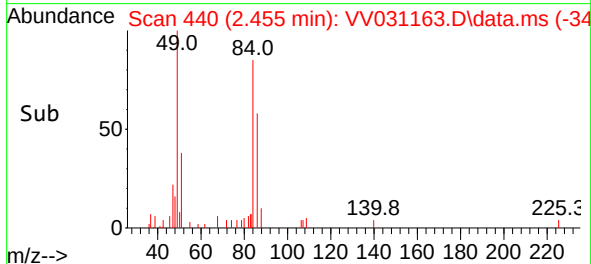
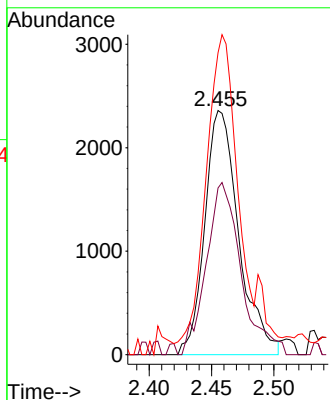
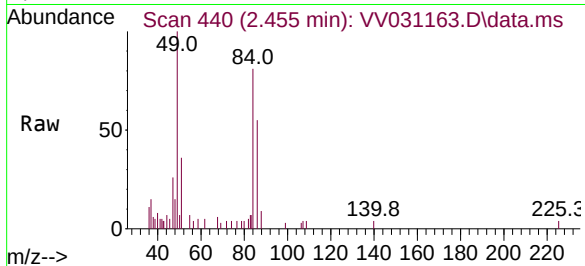




#16
Methylene chloride
Concen: 2.897 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 4479
Ion Ratio Lower Upper
84 100
86 68.3 43.3 80.3
49 123.7 92.6 172.0



#34
Trichloroethene
Concen: 43.635 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 68646
Ion Ratio Lower Upper
95 100
97 61.1 44.4 82.5
132 103.5 70.2 130.4
130 106.2 71.5 132.7

