

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051923\
 Data File : VW031104.D
 Acq On : 19 May 2023 14:05
 Operator : SY/MD
 Sample : VIBLK210
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK210

Quant Time: May 20 00:32:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 00:29:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

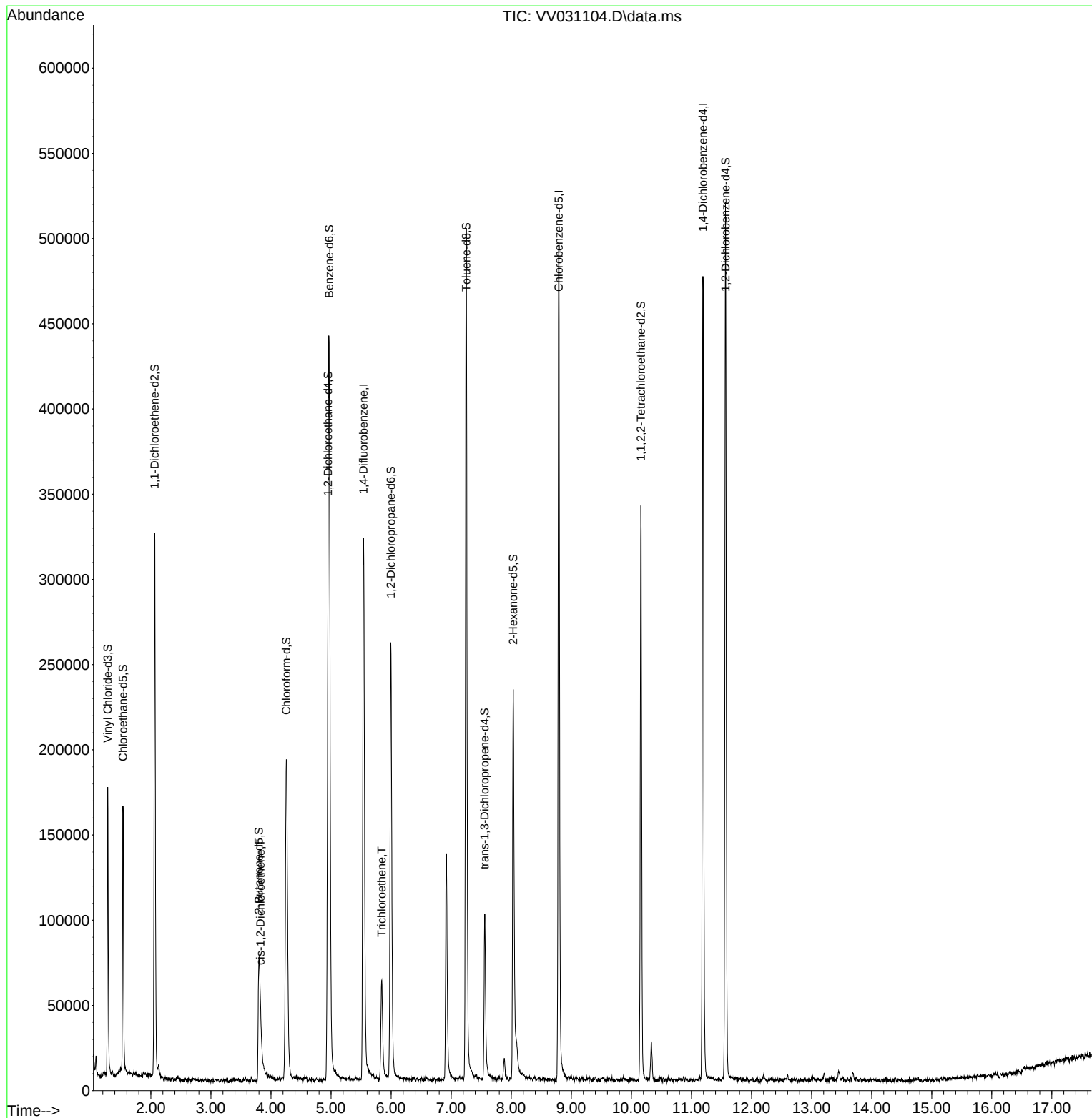
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	268412	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	256621	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	125100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	111373	48.552	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.100%	
7) Chloroethane-d5	1.535	69	92110	52.123	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.240%	
11) 1,1-Dichloroethene-d2	2.063	65	52195	48.522	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.040%	
21) 2-Butanone-d5	3.799	46	122320	100.074	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.070%	
24) Chloroform-d	4.256	84	193234	47.617	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.240%	
26) 1,2-Dichloroethane-d4	4.950	65	135264	49.327	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.660%	
32) Benzene-d6	4.966	84	363127	52.198	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	5.995	67	107681	51.732	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.460%	
41) Toluene-d8	7.249	98	318584	49.066	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.140%	
43) trans-1,3-Dichloroprop...	7.558	79	54800	52.474	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.940%	
47) 2-Hexanone-d5	8.034	63	76056	93.713	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.710%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	143591	45.993	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.980%	
66) 1,2-Dichlorobenzene-d4	11.567	152	126644	56.335	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.680%	
Target Compounds						
20) cis-1,2-Dichloroethene	3.828	96	4860	2.860	ug/L	93
34) Trichloroethene	5.841	95	19750	11.989	ug/L	96

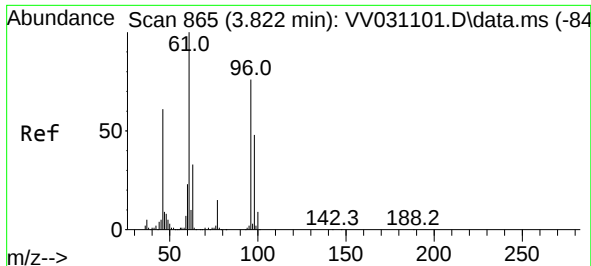
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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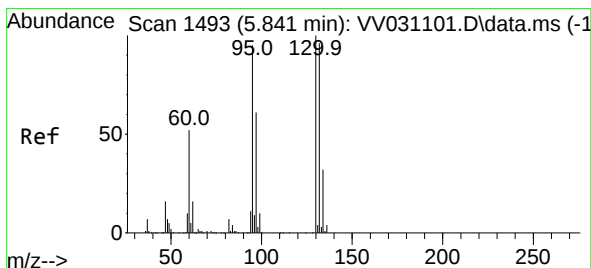
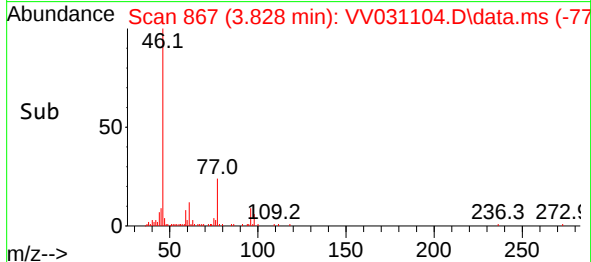
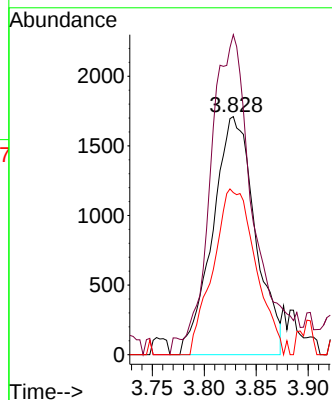
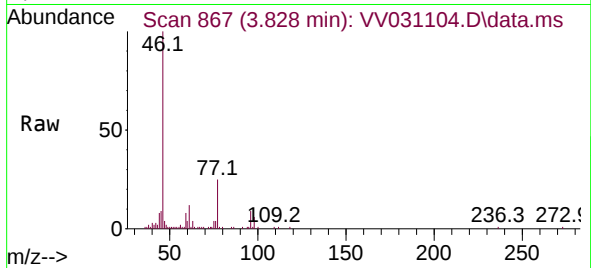




#20
cis-1,2-Dichloroethene
Concen: 2.860 ug/L
RT: 3.828 min Scan# 865
Delta R.T. 0.006 min
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Tgt Ion: 96 Resp: 4860
Ion Ratio Lower Upper
96 100
61 134.4 89.2 165.6
98 68.1 43.0 80.0



#34
Trichloroethene
Concen: 11.989 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VV031104.D
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Tgt Ion: 95 Resp: 19750
Ion Ratio Lower Upper
95 100
97 57.3 44.4 82.5
132 98.3 70.2 130.4
130 104.6 71.5 132.7

