

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052223\
 Data File : VV031157.D
 Acq On : 22 May 2023 11:48
 Operator : SY/MD
 Sample : 02866-09DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX84DL

Quant Time: May 23 04:50:11 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)

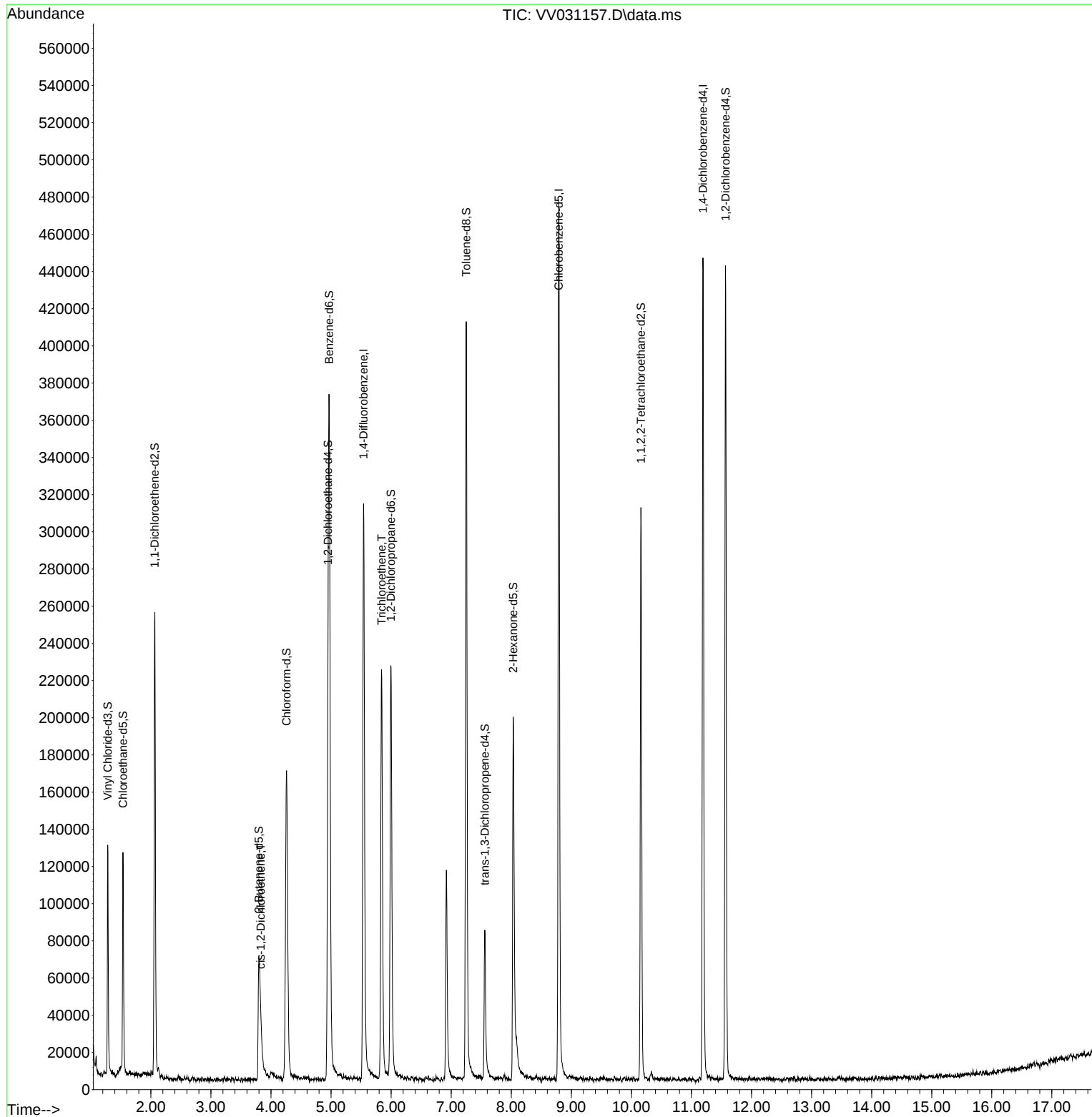
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	259998	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	251025	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	118665	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	81901	36.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.720%
7) Chloroethane-d5	1.535	69	72037	42.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	2.066	65	41331	39.666	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.340%
21) 2-Butanone-d5	3.799	46	106347	89.821	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.820%
24) Chloroform-d	4.259	84	170843	43.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	4.950	65	124721	46.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.900%
32) Benzene-d6	4.969	84	301189	44.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.520%
36) 1,2-Dichloropropane-d6	5.995	67	94353	46.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	7.249	98	269661	42.457	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.920%
43) trans-1,3-Dichloroprop...	7.561	79	46829	45.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.680%
47) 2-Hexanone-d5	8.034	63	65627	82.666	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.670%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	130692	42.795	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.580%
66) 1,2-Dichlorobenzene-d4	11.567	152	109399	51.303	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.831	96	7303	4.437	ug/L	98
34) Trichloroethene	5.841	95	73979	45.910	ug/L	98

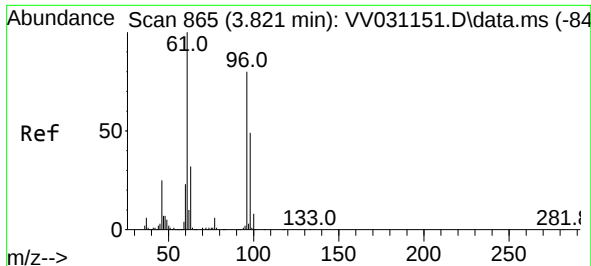
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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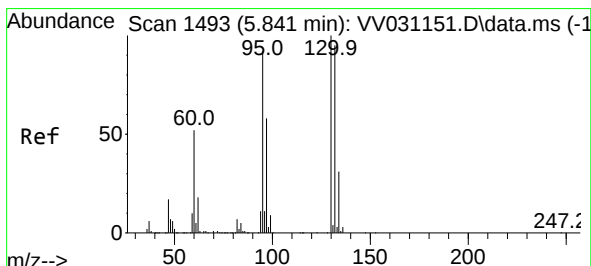
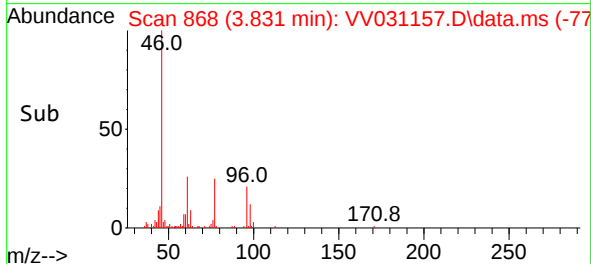
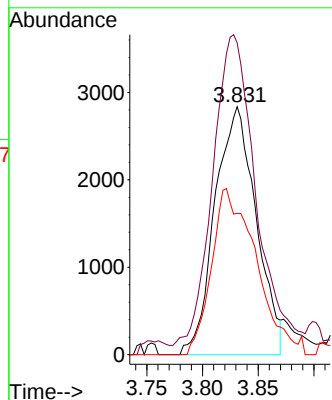
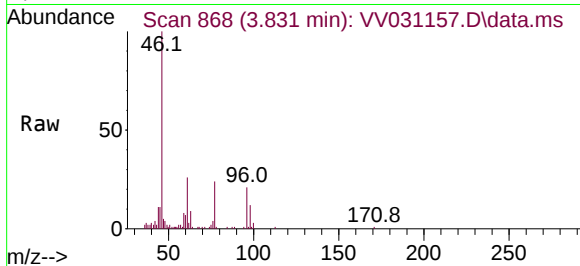




#20
cis-1,2-Dichloroethene
Concen: 4.437 ug/L
RT: 3.831 min Scan# 865
Delta R.T. 0.010 min
Lab File: VV031157.D
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Tgt Ion: 96 Resp: 7303
Ion Ratio Lower Upper
96 100
61 125.7 89.2 165.6
98 63.1 43.0 80.0



#34
Trichloroethene
Concen: 45.910 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VV031157.D
Acq: 22 May 2023 11:48

Tgt Ion: 95 Resp: 73979
Ion Ratio Lower Upper
95 100
97 62.9 44.4 82.5
132 102.9 70.2 130.4
130 104.3 71.5 132.7

