

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031155.D
 Acq On : 22 May 2023 11:01
 Operator : SY/MD
 Sample : 02866-07DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX82DL

Quant Time: May 23 04:49:42 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)

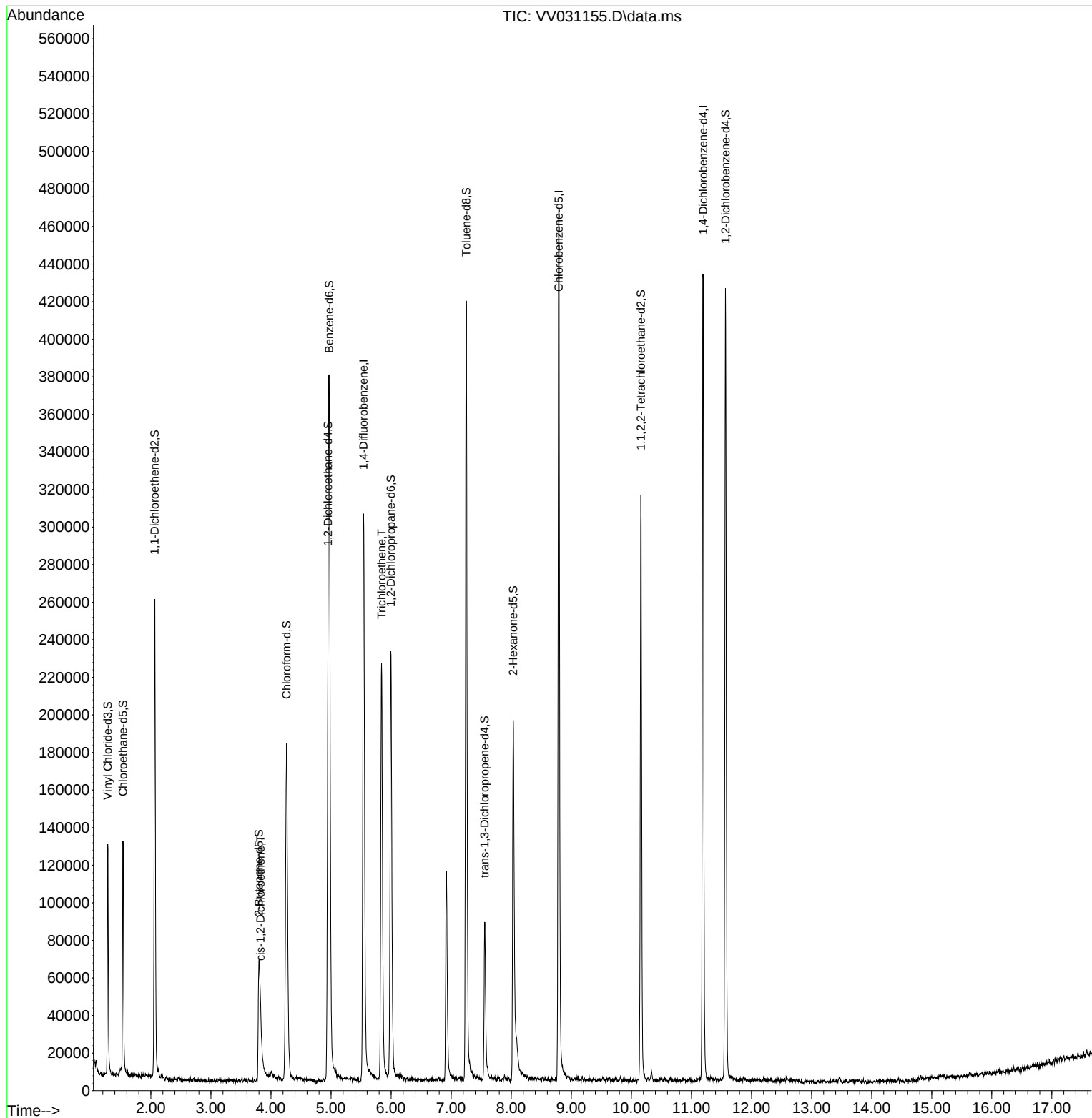
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	254732	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	244998	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	117001	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	83811	38.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.000%
7) Chloroethane-d5	1.535	69	74205	44.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.500%
11) 1,1-Dichloroethene-d2	2.066	65	42180	41.318	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.640%
21) 2-Butanone-d5	3.799	46	107828	92.955	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.950%
24) Chloroform-d	4.259	84	174187	45.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
26) 1,2-Dichloroethane-d4	4.950	65	124425	47.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
32) Benzene-d6	4.969	84	306880	46.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
36) 1,2-Dichloropropane-d6	5.995	67	95420	48.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.040%
41) Toluene-d8	7.249	98	269573	43.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.980%
43) trans-1,3-Dichloroprop...	7.558	79	46455	46.594	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.180%
47) 2-Hexanone-d5	8.034	63	65649	84.728	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.730%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	133057	44.641	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	11.567	152	110455	52.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.060%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.828	96	6282	3.895	ug/L	86
34) Trichloroethene	5.841	95	73874	46.973	ug/L	98

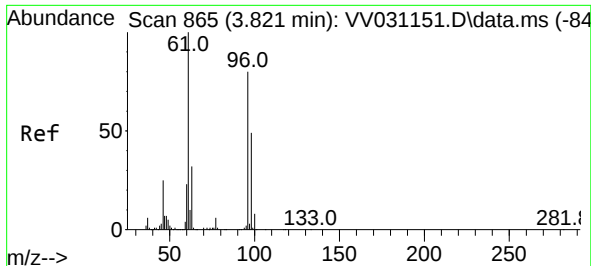
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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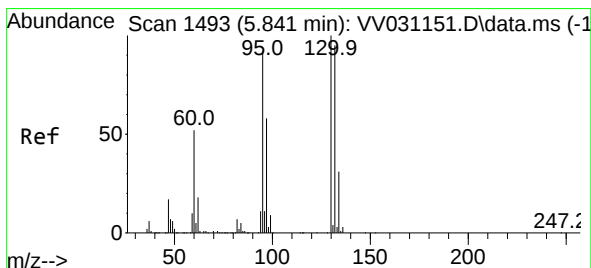
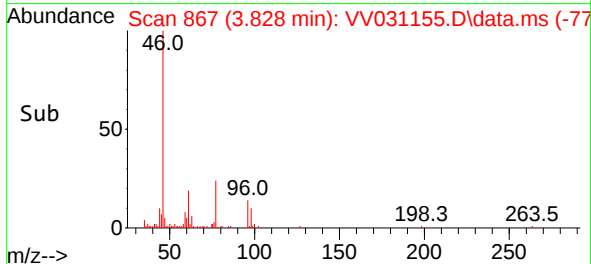
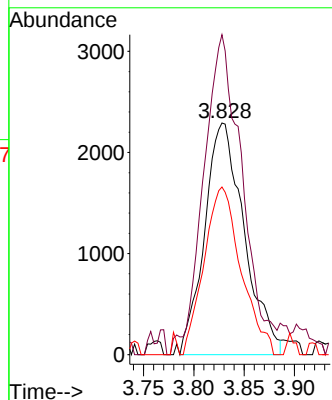
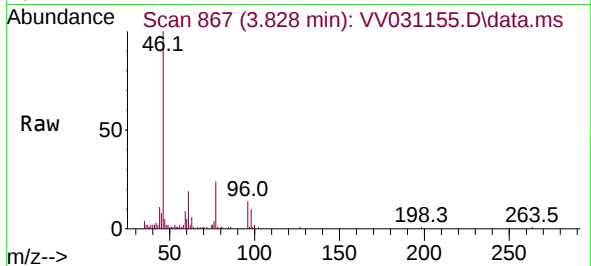




#20
cis-1,2-Dichloroethene
Concen: 3.895 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.006 min
Lab File: VV031155.D
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Tgt Ion: 96 Resp: 6282
Ion Ratio Lower Upper
96 100
61 138.1 89.2 165.6
98 78.6 43.0 80.0



#34
Trichloroethene
Concen: 46.973 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VV031155.D
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Tgt Ion: 95 Resp: 73874
Ion Ratio Lower Upper
95 100
97 65.2 44.4 82.5
132 98.7 70.2 130.4
130 105.2 71.5 132.7

