

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029689.D
 Acq On : 22 Jul 2024 17:26
 Operator : SY/MD
 Sample : P3278-11
 Misc : 9.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZQ9

Quant Time: Jul 23 04:11:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

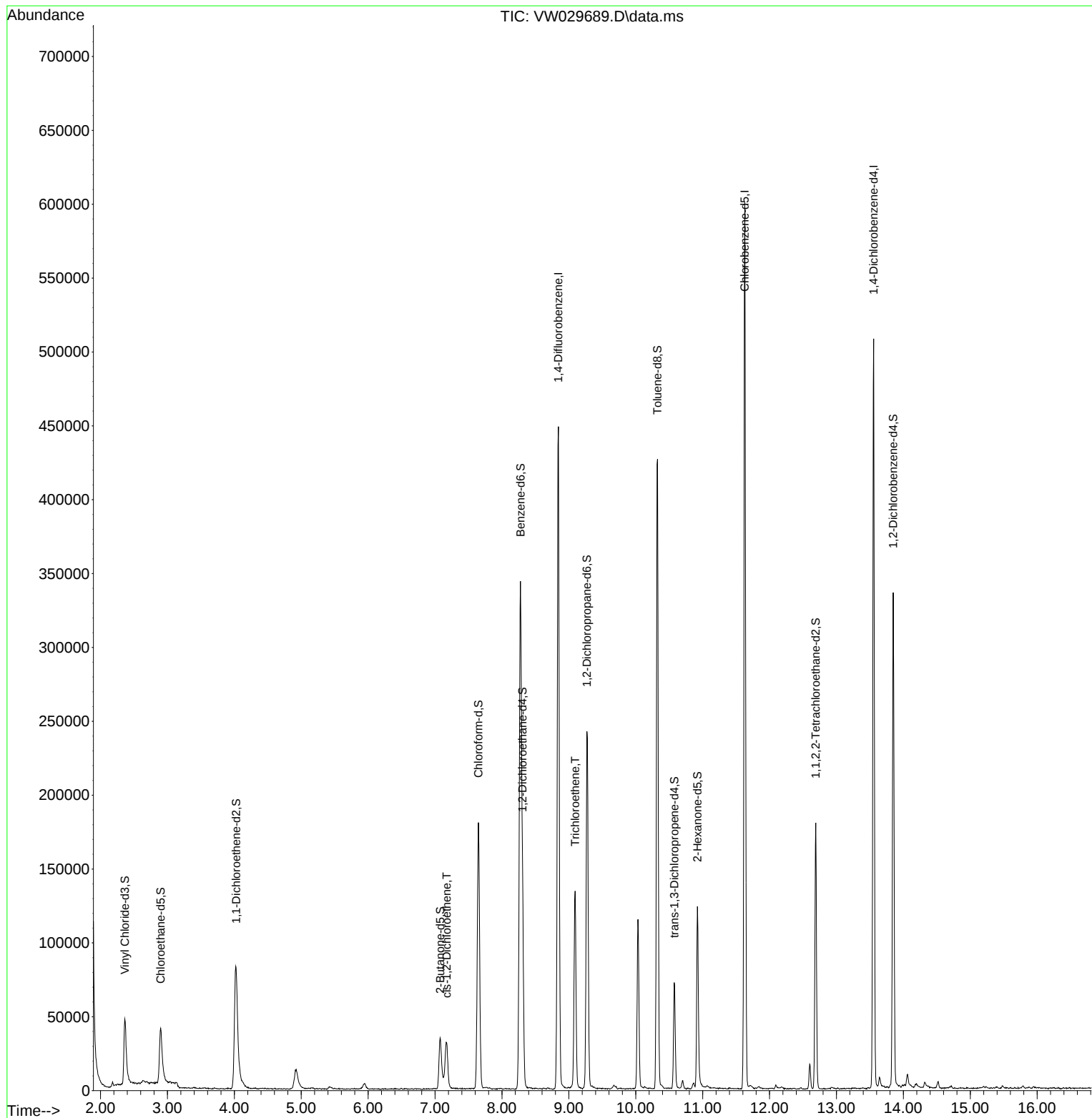
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	340922	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294711	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117234	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71996	13.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.280%
7) Chloroethane-d5	2.899	69	61567	15.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.120%
11) 1,1-Dichloroethene-d2	4.027	65	36023	14.566	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.280%
21) 2-Butanone-d5	7.075	46	59252	35.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.680%
24) Chloroform-d	7.648	84	175524	17.809	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.240%
26) 1,2-Dichloroethane-d4	8.307	65	105735	18.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.160%
32) Benzene-d6	8.276	84	326986	18.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.080%
36) 1,2-Dichloropropane-d6	9.270	67	110528	19.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.320%
41) Toluene-d8	10.325	98	273932	17.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.560%
43) trans-1,3-Dichloroprop...	10.575	79	37593	15.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.920%
47) 2-Hexanone-d5	10.922	63	40180	39.172	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85532	18.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	78502	19.228	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.920%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.173	96	17635	3.436	ug/L	99
34) Trichloroethene	9.093	95	45612	9.367	ug/L	97

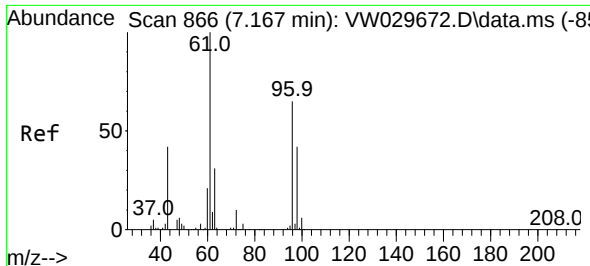
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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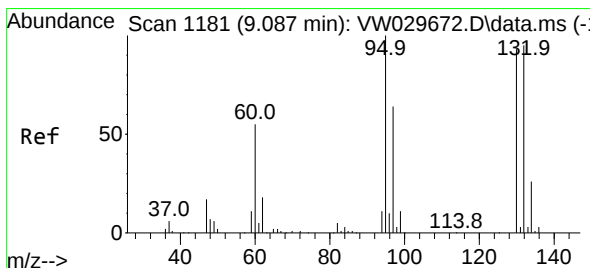
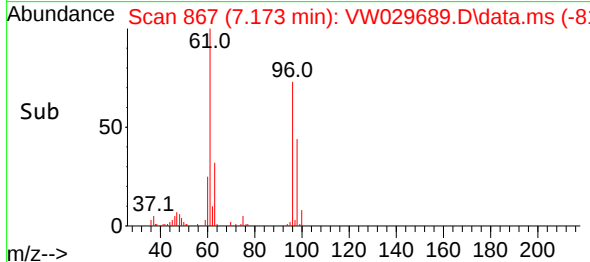
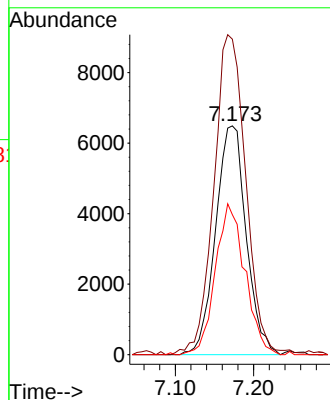
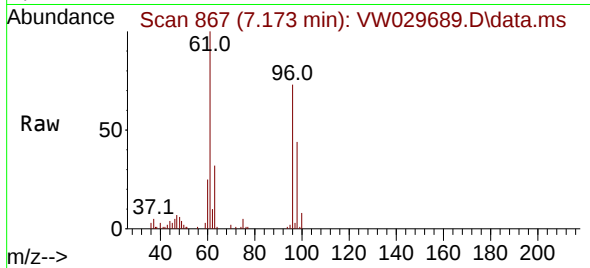




#20
cis-1,2-Dichloroethene
Concen: 3.436 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029689.D
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Tgt Ion: 96 Resp: 17635
Ion Ratio Lower Upper
96 100
61 137.9 97.4 180.8
98 61.2 41.6 77.2



#34
Trichloroethene
Concen: 9.367 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW029689.D
Acq: 22 Jul 2024 17:26

Tgt Ion: 95 Resp: 45612
Ion Ratio Lower Upper
95 100
97 67.9 47.3 87.9
132 92.3 65.8 122.2
130 90.8 67.8 125.8

