

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029692.D
 Acq On : 22 Jul 2024 18:38
 Operator : SY/MD
 Sample : P3278-14
 Misc : 8.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 04:12:25 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)

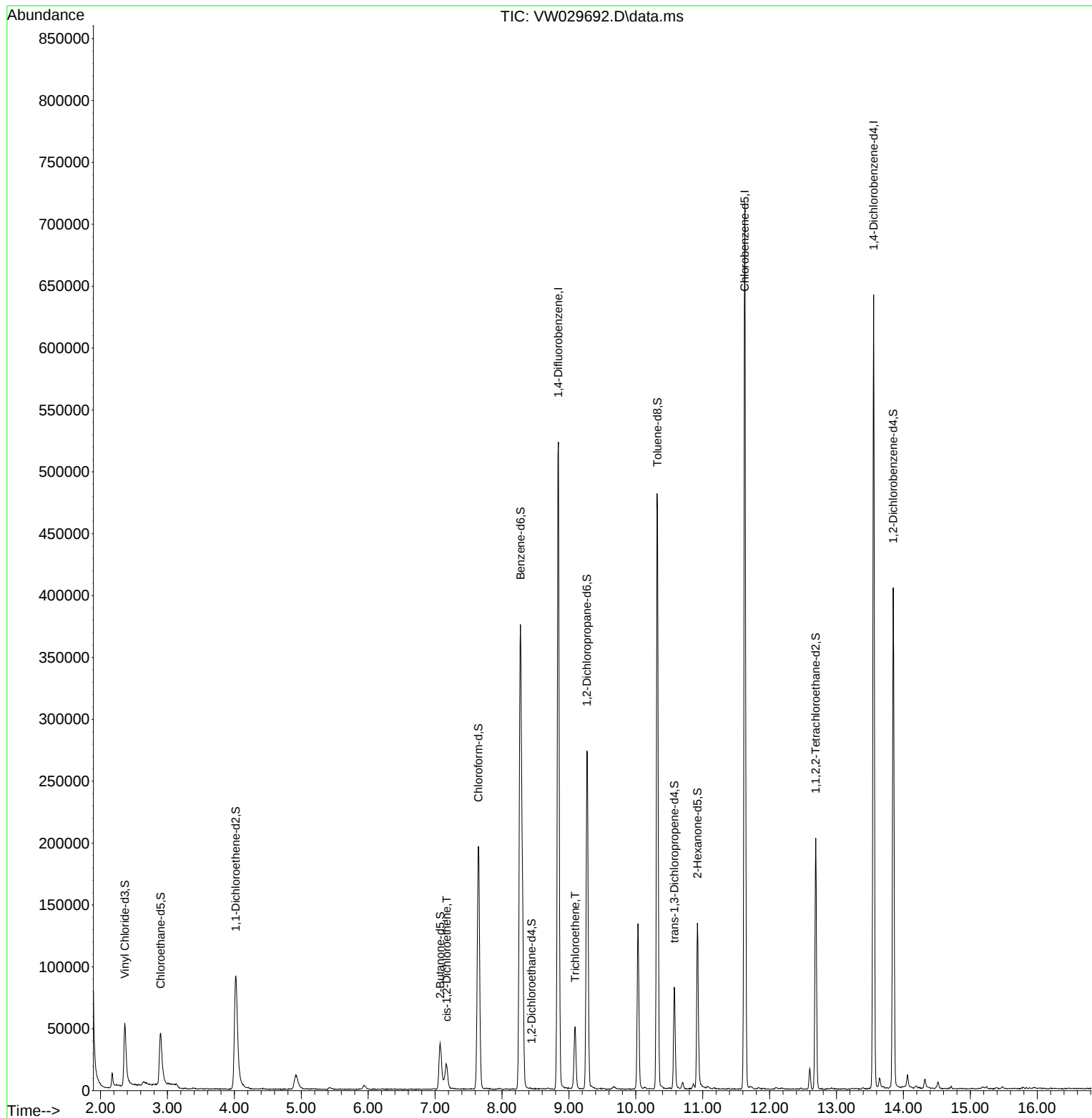
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	401281	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	348903	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	75146	11.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.360%
7) Chloroethane-d5	2.899	69	65774	14.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.360%
11) 1,1-Dichloroethene-d2	4.021	65	38637	13.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.080%
21) 2-Butanone-d5	7.075	46	64040	32.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.820%
24) Chloroform-d	7.648	84	196026	16.898	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.600%
26) 1,2-Dichloroethane-d4	8.441	65	165	0.024	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	363546	17.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.560%
36) 1,2-Dichloropropane-d6	9.270	67	126705	18.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.840%
41) Toluene-d8	10.325	98	301705	16.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.640%
43) trans-1,3-Dichloroprop...	10.575	79	44063	15.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.280%
47) 2-Hexanone-d5	10.922	63	42865	35.298	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98329	18.122	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	93634	18.432	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.720%#
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.173	96	9847	1.630	ug/L	90
34) Trichloroethene	9.093	95	17038	2.956	ug/L	91

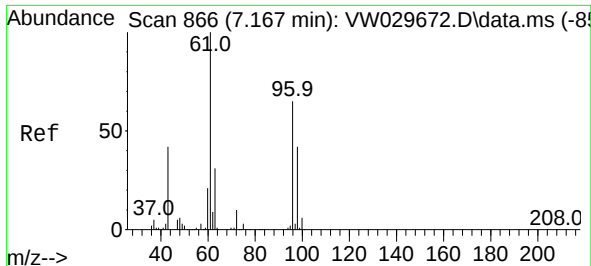
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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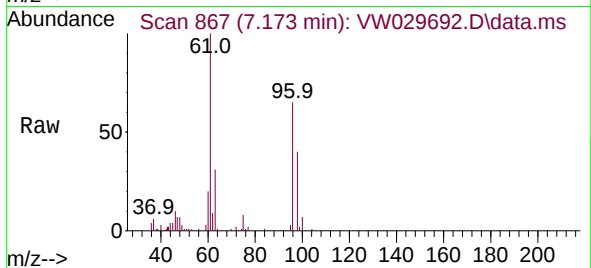
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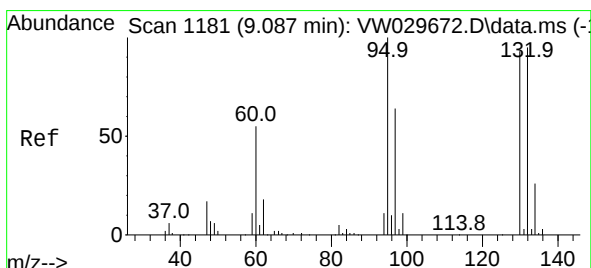
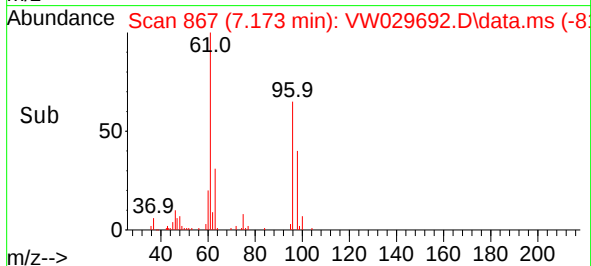
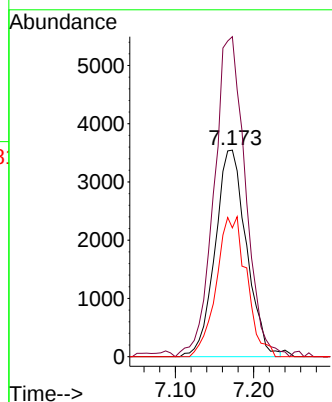
#20
cis-1,2-Dichloroethene
Concen: 1.630 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029692.D
Acq: 22 Jul 2024 18:38

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 9847

Ion	Ratio	Lower	Upper
96	100		
61	155.0	97.4	180.8
98	62.4	41.6	77.2



#34
Trichloroethene
Concen: 2.956 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW029692.D
Acq: 22 Jul 2024 18:38

Tgt Ion: 95 Resp: 17038

Ion	Ratio	Lower	Upper
95	100		
97	62.4	47.3	87.9
132	88.7	65.8	122.2
130	83.6	67.8	125.8

