

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 :
 E1ZR2

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/23/2024
 Supervised By :Mahesh Dadoda 07/24/2024

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	8.307	65	120025m	17.639	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.560%		
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

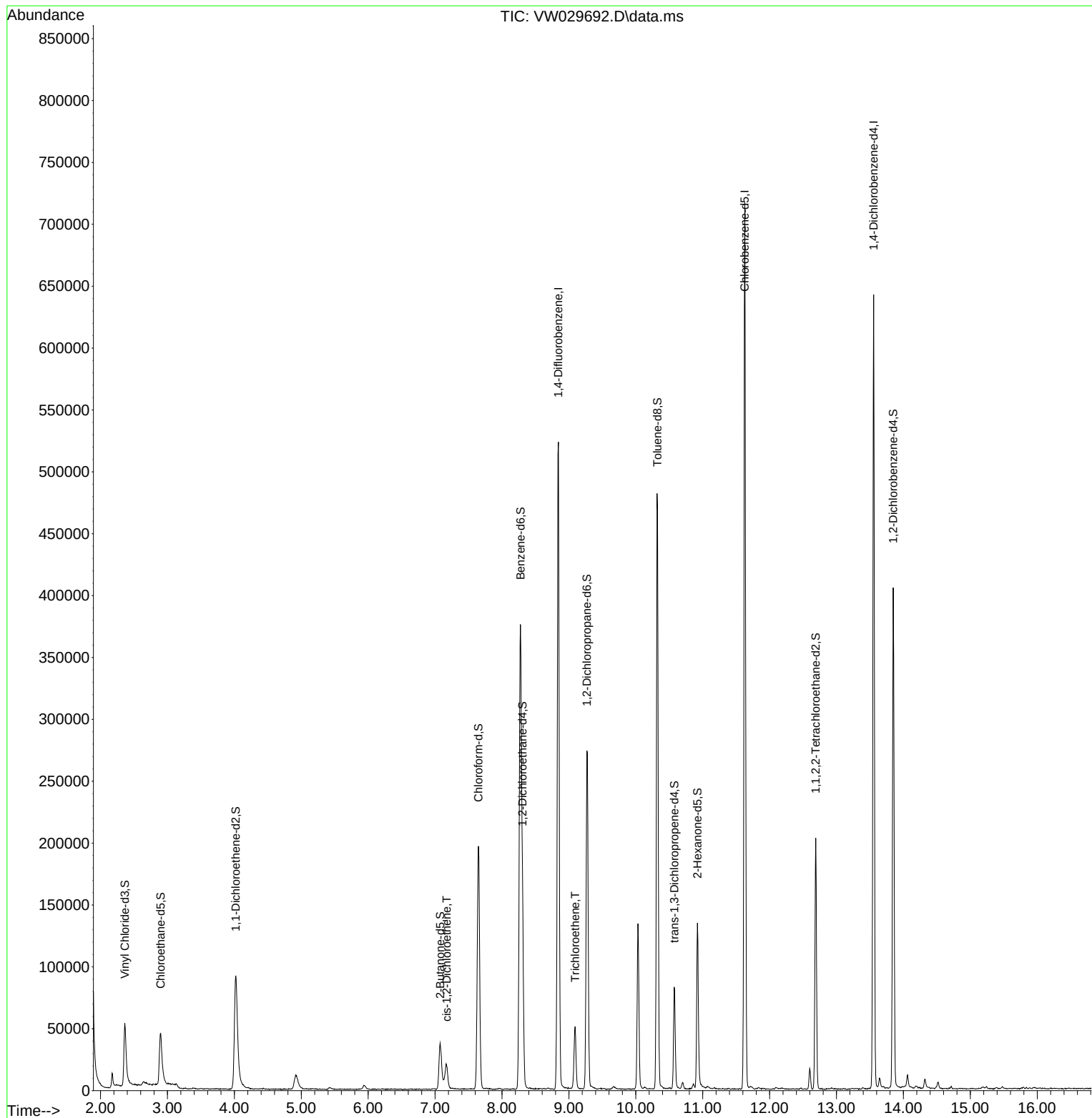
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
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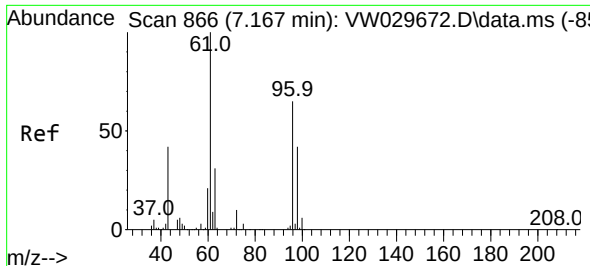
Instrument :
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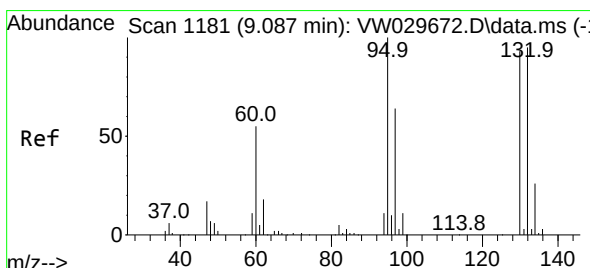
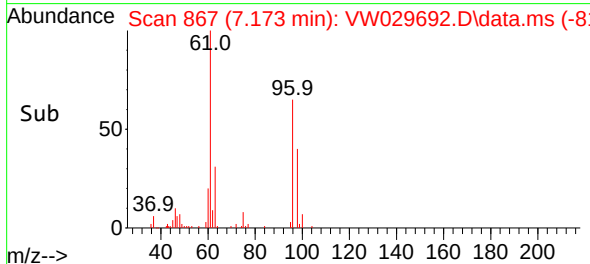
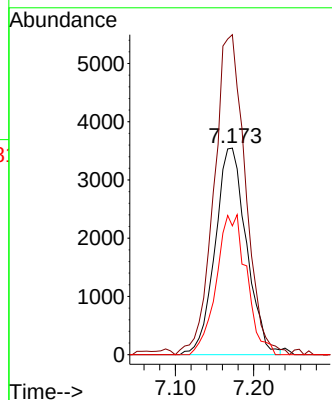
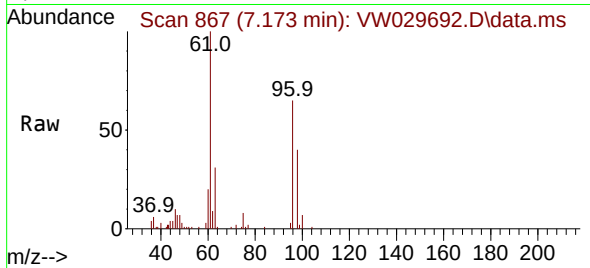
#20
cis-1,2-Dichloroethene
Concen: 1.630 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029692.D
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Instrument :
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E1ZR2

Tgt Ion: 96 Resp: 984
Ion Ratio Lower Upper
96 100
61 155.0 97.4 180.8
98 62.4 41.6 77.2

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#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

