

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027653.D
 Acq On : 15 Dec 2023 22:43
 Operator : SY/MD
 Sample : 05834-10
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR22

Quant Time: Dec 16 01:41:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

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

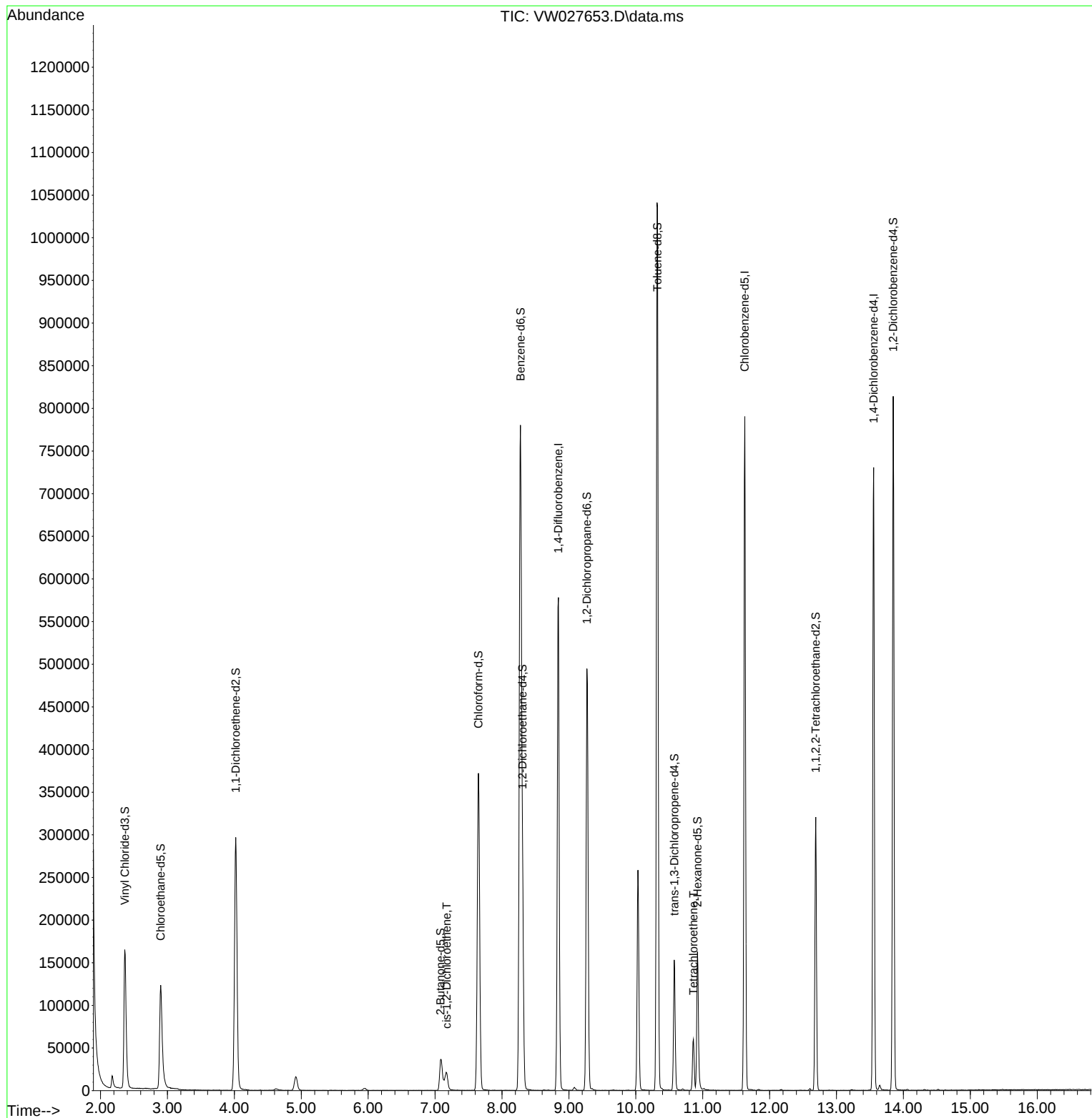
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	516660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	467997	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	207589	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	236801	32.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.440%
7) Chloroethane-d5	2.899	69	192245	33.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.960%
11) 1,1-Dichloroethene-d2	4.021	65	89771	30.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	122.520%#
21) 2-Butanone-d5	7.081	46	65966	52.943	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.880%
24) Chloroform-d	7.648	84	397971	32.371	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.480%
26) 1,2-Dichloroethane-d4	8.307	65	186350	32.283	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.120%
32) Benzene-d6	8.276	84	866039	31.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.640%
36) 1,2-Dichloropropane-d6	9.270	67	254166	32.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.200%#
41) Toluene-d8	10.325	98	747907	29.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.880%
43) trans-1,3-Dichloroprop...	10.575	79	88227	29.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.640%
47) 2-Hexanone-d5	10.922	63	59055	52.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	167802	28.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	221872	29.858	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.440%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.173	96	11017	1.564	ug/L	95
46) Tetrachloroethene	10.861	164	14610	2.474	ug/L	88

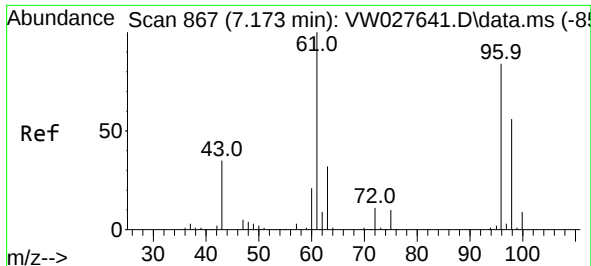
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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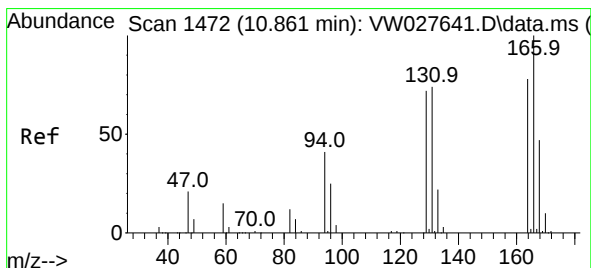
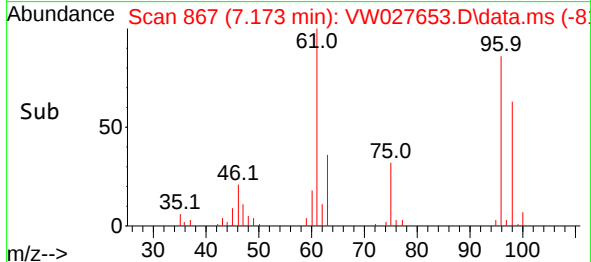
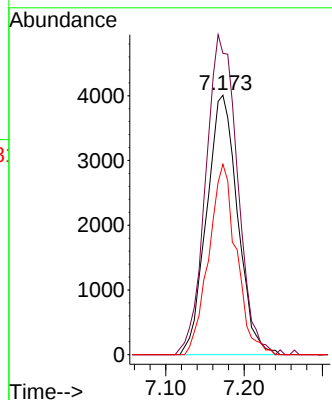
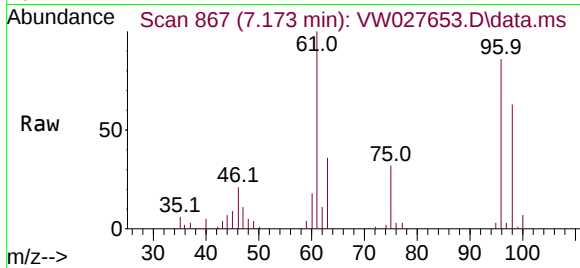




#20
 cis-1,2-Dichloroethene
 Concen: 1.564 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW027653.D
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Tgt Ion: 96	Resp: 11017
Ion Ratio	Lower Upper
96 100	
61 116.2	83.5 155.1
98 73.4	46.5 86.5



#46
 Tetrachloroethene
 Concen: 2.474 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
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Tgt	Ion:164	Resp:	14610
Ion	Ratio	Lower	Upper
164	100		
129	90.9	70.5	130.9
131	98.8	64.8	120.3
166	115.2	94.8	176.0

