

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031515.D
 Acq On : 23 Dec 2024 18:22
 Operator : SY/MD
 Sample : P5322-22
 Misc : 6.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE645

Quant Time: Dec 24 00:19:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

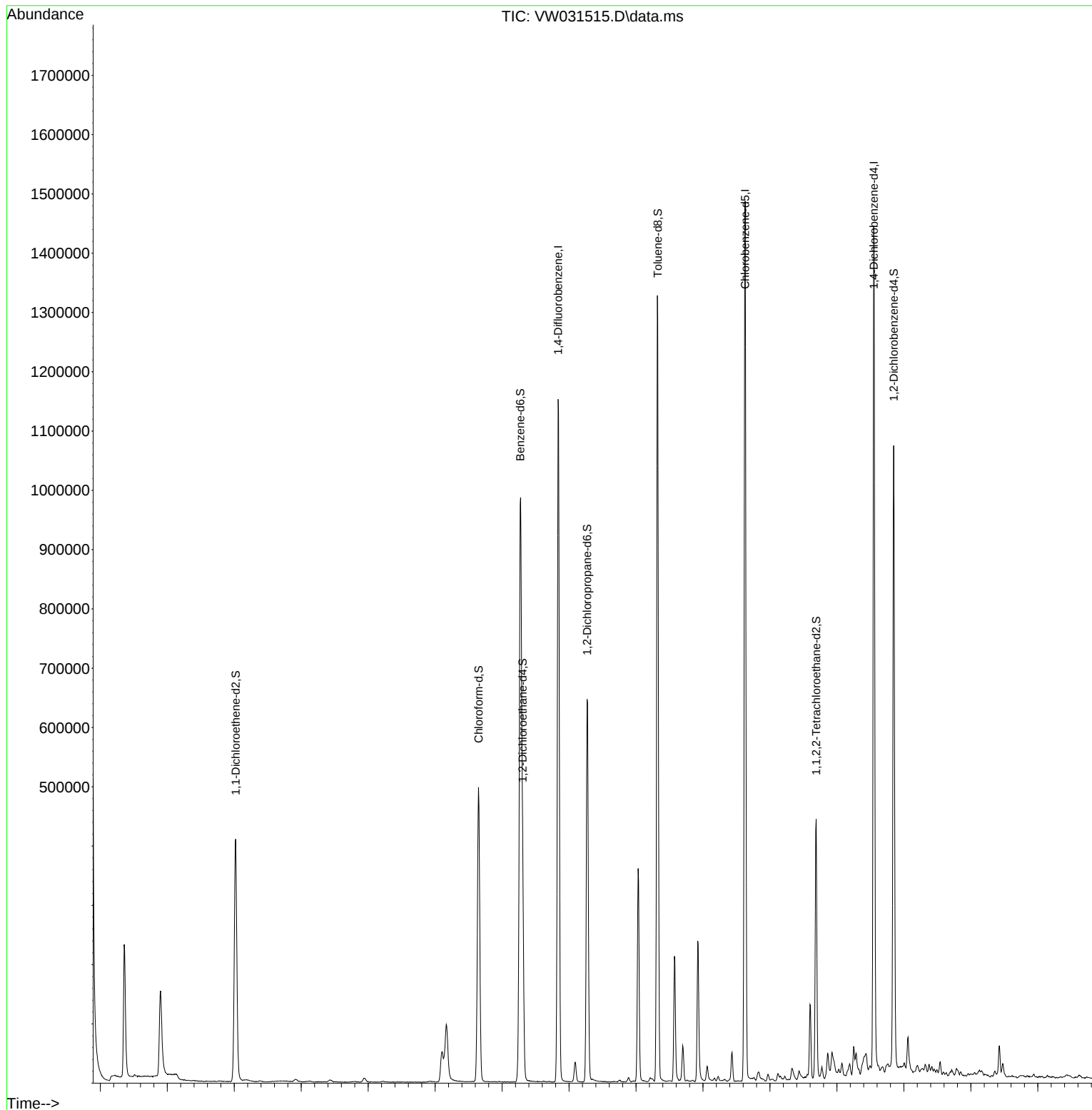
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	989496	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	802306	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	382286	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	283184	19.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.080%
7) Chloroethane-d5	2.899	69	222144	20.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.680%
11) 1,1-Dichloroethene-d2	4.021	65	125153	17.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.880%
21) 2-Butanone-d5	7.106	46	108710	38.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.540%
24) Chloroform-d	7.648	84	502029	18.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.080%
26) 1,2-Dichloroethane-d4	8.307	65	281649	20.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.760%
32) Benzene-d6	8.270	84	1031028	20.050	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	9.270	67	305161	20.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.440%
41) Toluene-d8	10.325	98	894368	18.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	10.575	79	115313	16.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.760%
47) 2-Hexanone-d5	10.922	63	84560	41.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213282	22.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	269146	18.965	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.840%
Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	7.173	96	38380	2.713	ug/L	97
34) Trichloroethene	9.093	95	11799	0.843	ug/L	96

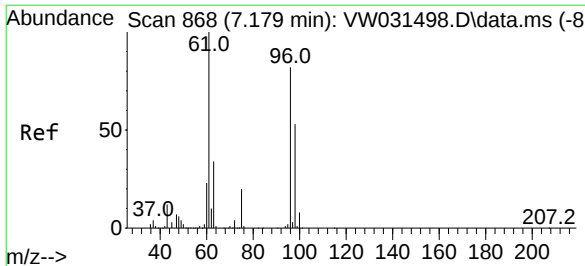
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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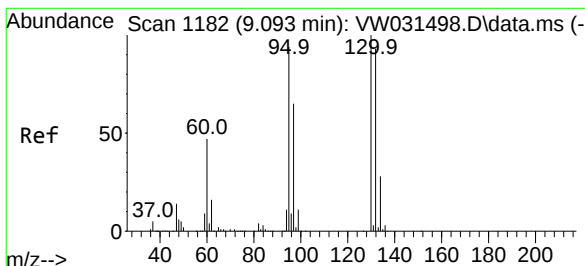
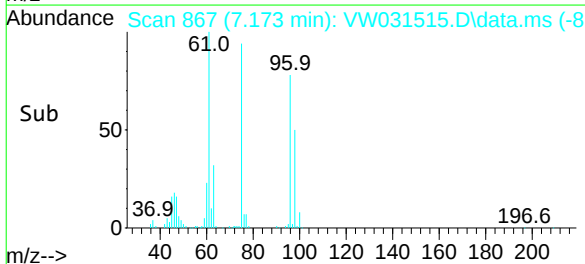
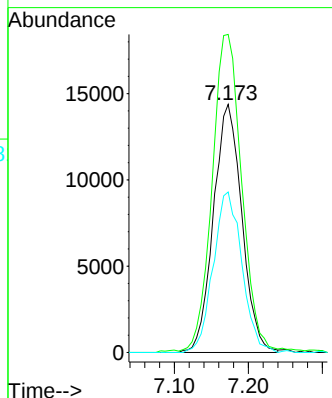
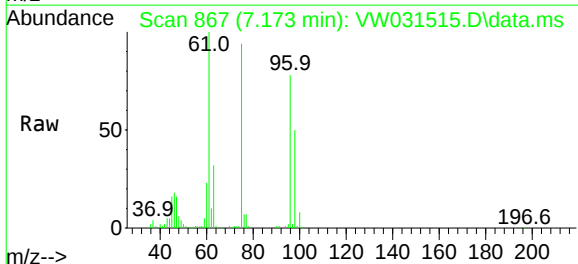




#20
 cis-1,2-Dichloroethene
 Concen: 2.713 ug/L
 RT: 7.173 min Scan# 868
 Delta R.T. -0.006 min
 Lab File: VW031515.D
 Acq: 23 Dec 2024 18:22

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Tgt Ion:	96	Resp:	38380
Ion	Ratio	Lower	Upper
96	100		
61	128.2	92.2	171.2
98	64.7	43.7	81.1



#34
 Trichloroethene
 Concen: 0.843 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: VW031515.D
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Tgt Ion:	95	Resp:	11799
Ion	Ratio	Lower	Upper
95	100		
97	60.7	46.5	86.3
132	98.3	70.3	130.5
130	102.6	73.6	136.8

