

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082223\
 Data File : VW026803.D
 Acq On : 22 Aug 2023 16:14
 Operator : SY/MD
 Sample : 04108-05
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:31:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

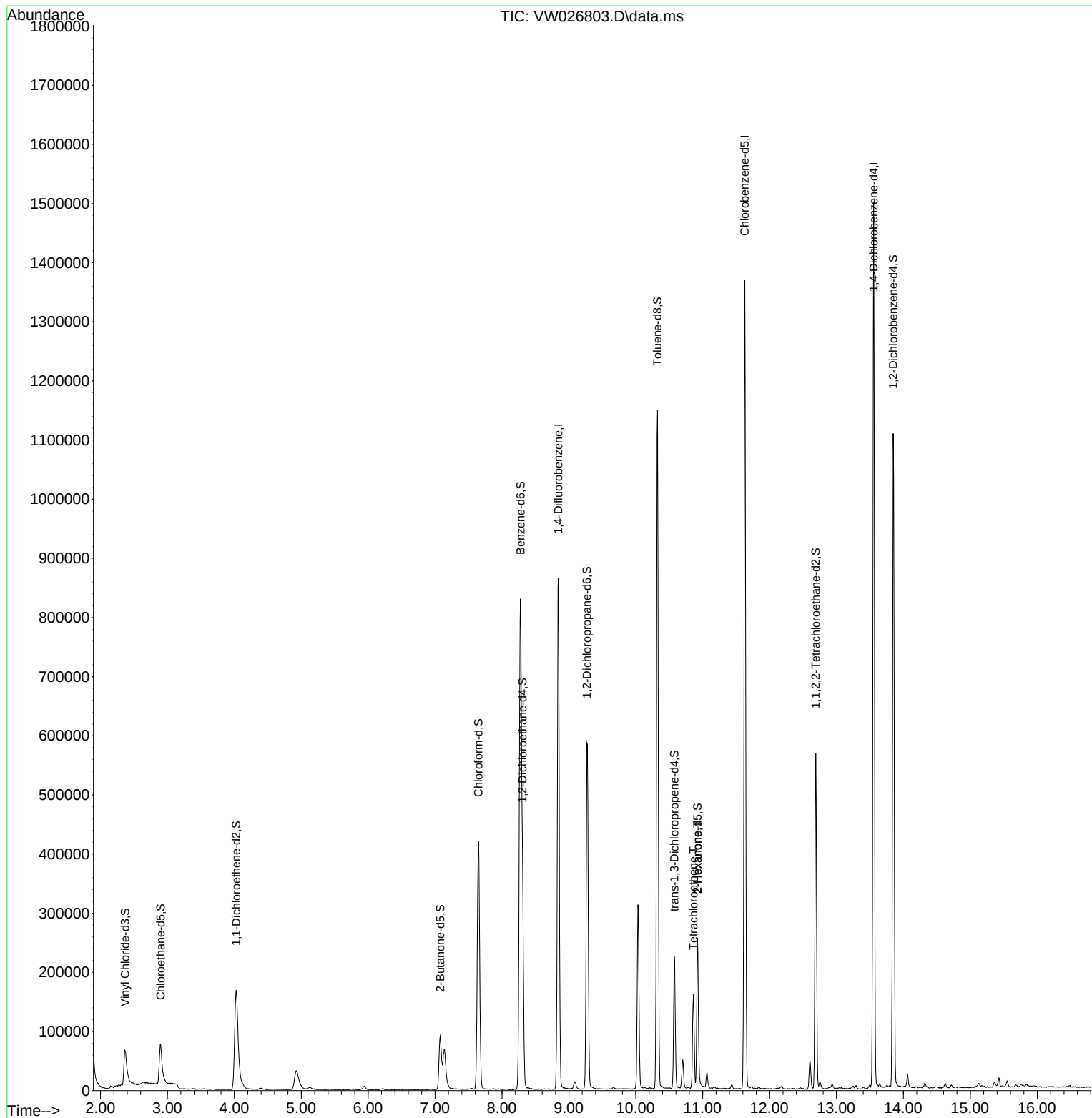
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	694741	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	720977	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	373286	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	125082	10.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.800%
7) Chloroethane-d5	2.899	69	109592	12.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.600%
11) 1,1-Dichloroethene-d2	4.027	65	74027	13.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.720%
21) 2-Butanone-d5	7.075	46	153911	46.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.780%
24) Chloroform-d	7.648	84	433727	18.601	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.400%
26) 1,2-Dichloroethane-d4	8.307	65	264125	20.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	8.276	84	841797	16.941	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.760%
36) 1,2-Dichloropropane-d6	9.270	67	281318	18.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.720%
41) Toluene-d8	10.325	98	752925	17.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	10.575	79	123327	19.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.200%
47) 2-Hexanone-d5	10.922	63	84543	51.983	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	286278	23.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	279593	20.926	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.720%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	35793	3.684	ug/L	91
48) 2-Hexanone	10.922	43	10798	1.696	ug/L	# 70

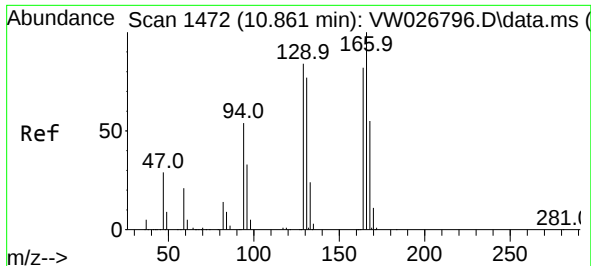
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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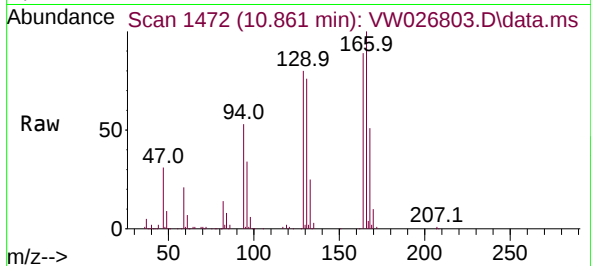
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Quant Title : SFAM01.0
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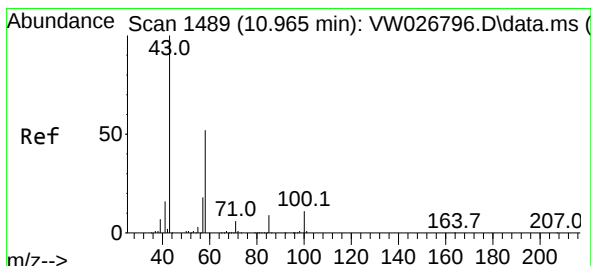
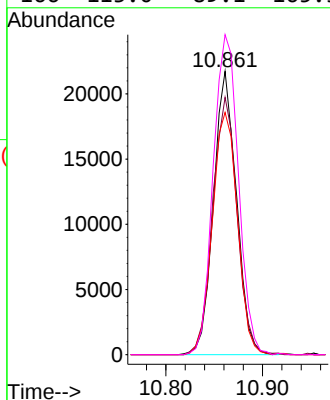
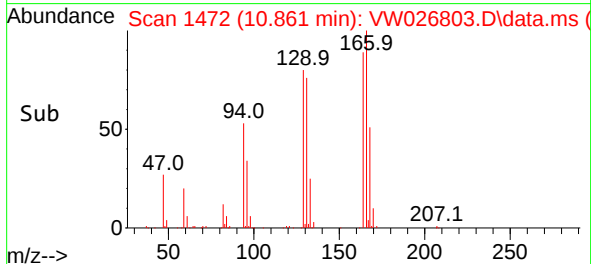


#46
Tetrachloroethene
Concen: 3.684 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026803.D
Acq: 22 Aug 2023 16:14

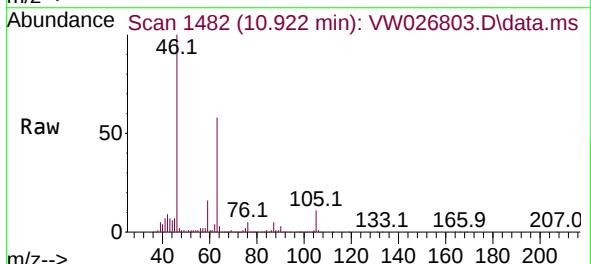
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Tgt Ion:164 Resp: 35793
Ion Ratio Lower Upper
164 100
129 90.8 68.1 126.5
131 85.5 65.5 121.7
166 113.0 89.1 165.5



#48
2-Hexanone
Concen: 1.696 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026803.D
Acq: 22 Aug 2023 16:14



Tgt Ion: 43 Resp: 10798
Ion Ratio Lower Upper
43 100
58 28.0 41.1 61.7#
57 28.9 14.3 21.5#
100 2.8 8.8 13.2#

