

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021276.D
 Acq On : 10 Dec 2021 11:34
 Operator : SY/VA
 Sample : M5004-02
 Misc : 5.57g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKW1

Quant Time: Dec 10 22:08:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 22:05:53 2021
 Response via : Initial Calibration

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

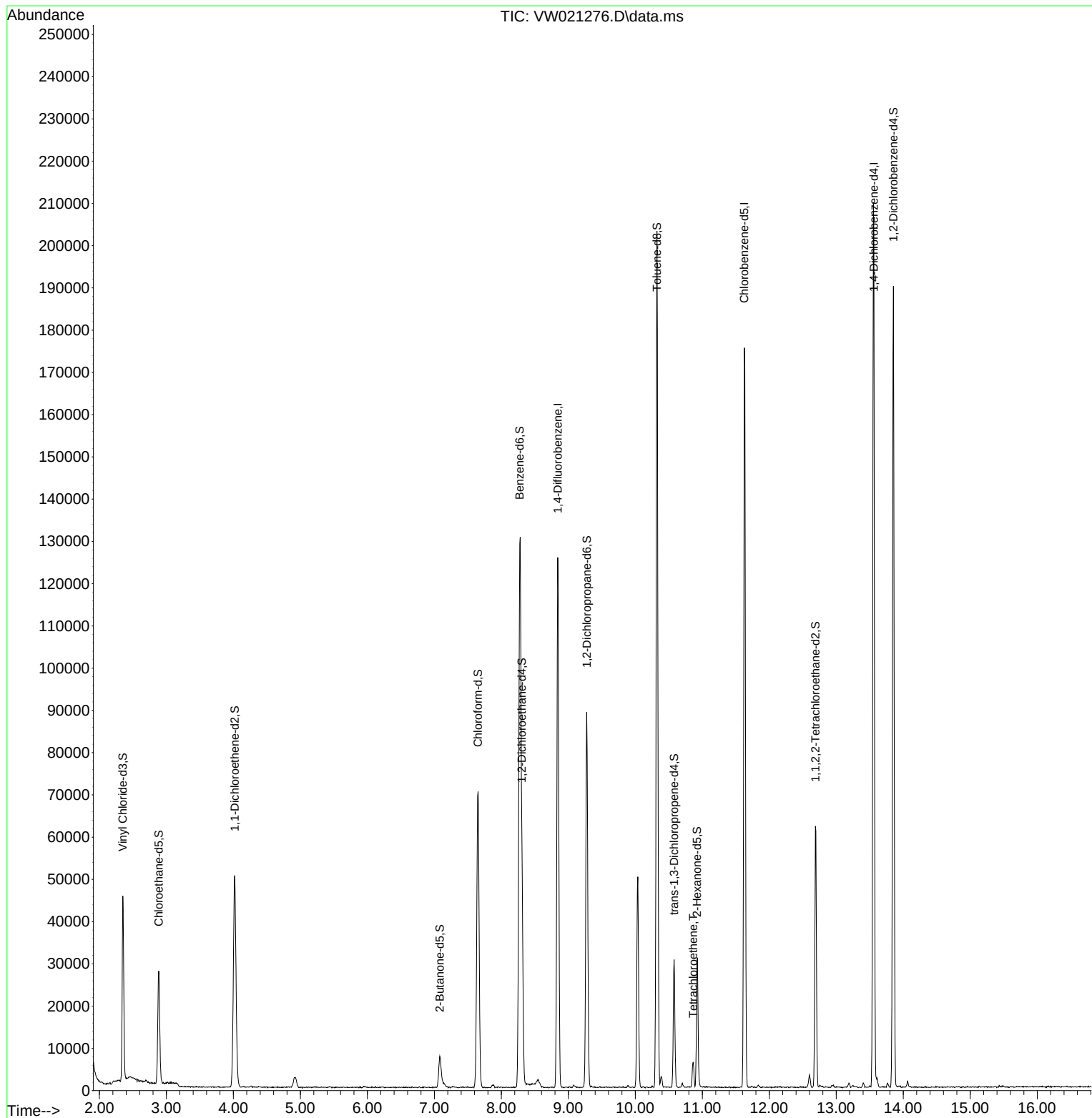
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	106068	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	102546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40712	21.075	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.280%		
7) Chloroethane-d5	2.885	69	29942	23.446	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.800%		
11) 1,1-Dichloroethene-d2	4.019	63	45157	17.534	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.120%		
21) 2-Butanone-d5	7.080	46	12567	46.151	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.300%		
24) Chloroform-d	7.653	84	70870	23.976	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.920%		
26) 1,2-Dichloroethane-d4	8.305	65	36259	23.061	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.240%		
32) Benzene-d6	8.275	84	134585	23.944	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.760%		
36) 1,2-Dichloropropane-d6	9.275	67	37091	24.605	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.400%		
41) Toluene-d8	10.323	98	131202	22.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.400%		
43) trans-1,3-Dichloroprop...	10.579	79	15902	22.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.640%		
47) 2-Hexanone-d5	10.921	63	10228	45.884	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.760%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	28606	22.075	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	50612	22.125	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.480%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	1471	0.987	ug/L	93

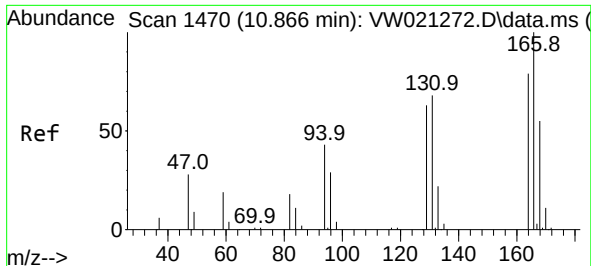
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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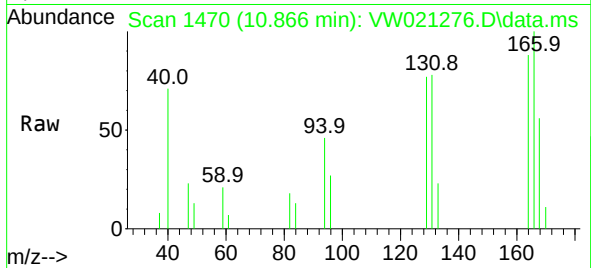
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Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 0.987 ug/L
 RT: 10.866 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: VW021276.D
 Acq: 10 Dec 2021 11:34

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKW1



Tgt	Ion:164	Resp:	1471
Ion	Ratio	Lower	Upper
164	100		
129	87.6	65.5	121.7
131	88.5	59.7	110.9
166	114.2	88.7	164.7

