

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081822\
 Data File : VW024272.D
 Acq On : 18 Aug 2022 13:15
 Operator : SY/VA
 Sample : VW0818SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK579

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 21:05:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	254043	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	246931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121253	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	108667	20.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.840%		
7) Chloroethane-d5	2.873	69	72601	21.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.800%		
11) 1,1-Dichloroethene-d2	4.007	63	93866	15.511	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.040%		
21) 2-Butanone-d5	7.080	46	50326	50.941	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.880%		
24) Chloroform-d	7.647	84	173251	22.539	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.160%		
26) 1,2-Dichloroethane-d4	8.305	65	99892	23.407	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.640%		
32) Benzene-d6	8.269	84	320341	21.997	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.000%		
36) 1,2-Dichloropropane-d6	9.275	67	96938	22.545	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.160%		
41) Toluene-d8	10.323	98	286488	21.047	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	10.579	79	40530	21.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.080%		
47) 2-Hexanone-d5	10.921	63	36380	45.807	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.620%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	95664	22.932	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.720%		
66) 1,2-Dichlorobenzene-d4	13.847	152	109900	24.768	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.080%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	17294m	3.860	ug/L	

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

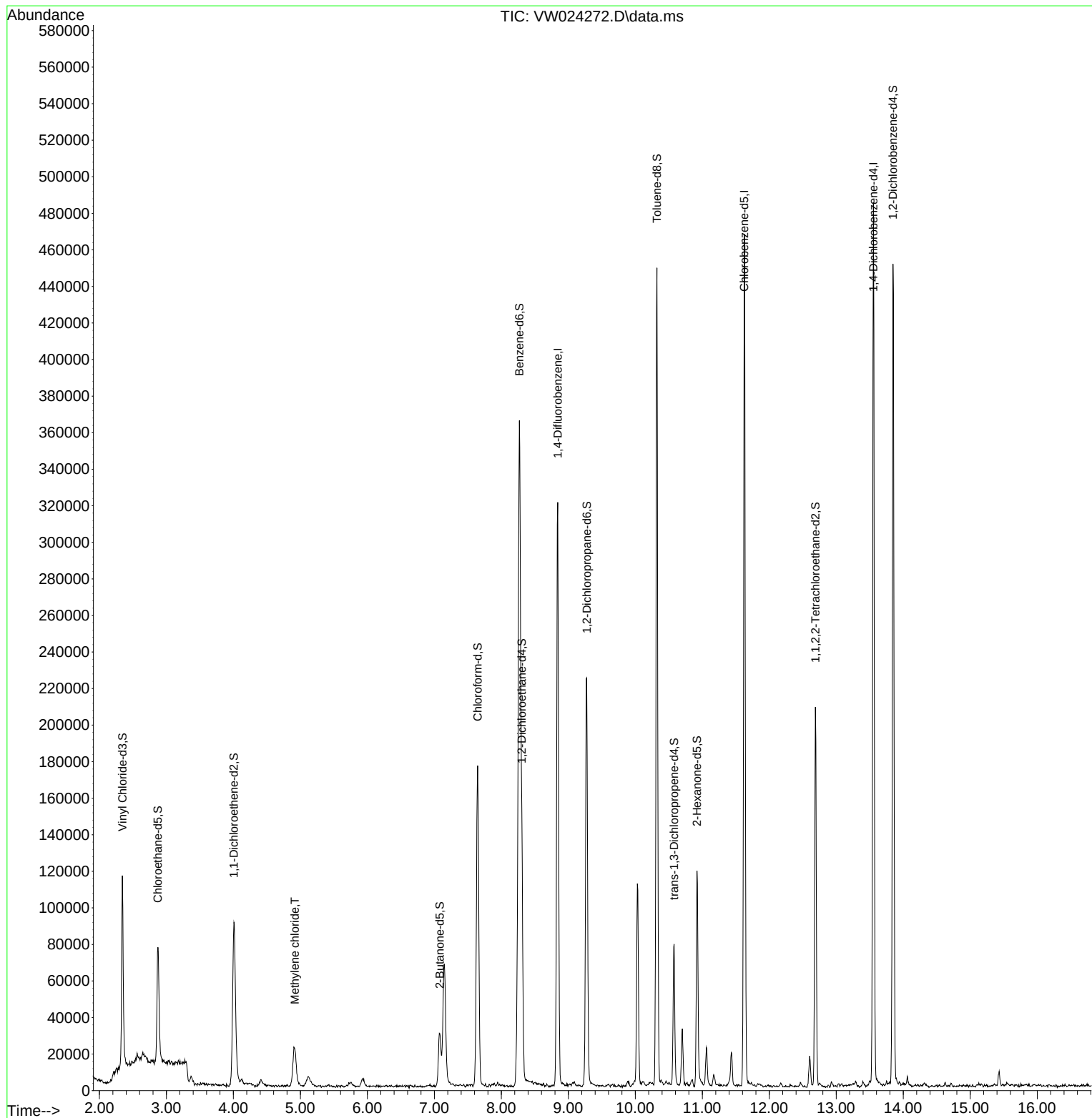
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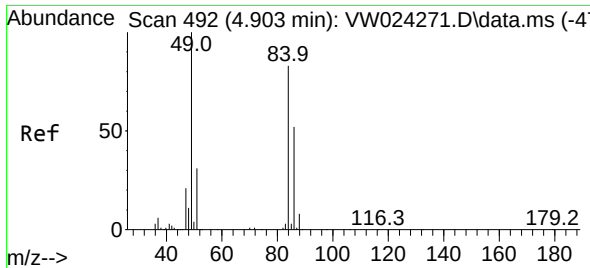
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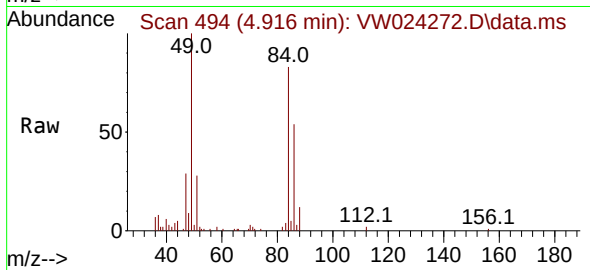
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Quant Title : SFAM01.0
QLast Update : Thu Aug 18 01:04:13 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.860 ug/L m
RT: 4.916 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW024272.D
Acq: 18 Aug 2022 13:15

Instrument :
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Tgt Ion: 84 Resp: 17294
Ion Ratio Lower Upper
84 100
86 65.1 42.8 79.6
49 120.2 85.3 158.3

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