

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081822\
 Data File : VW024274.D
 Acq On : 18 Aug 2022 14:58
 Operator : SY/VA
 Sample : VW0818SBL03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK581

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 21:05:31 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	250455	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	244932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	120541	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	109438	20.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.600%		
7) Chloroethane-d5	2.873	69	75962	23.293	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.160%		
11) 1,1-Dichloroethene-d2	4.001	63	90310	15.137	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.560%		
21) 2-Butanone-d5	7.080	46	49184	50.498	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.000%		
24) Chloroform-d	7.641	84	174875	23.076	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.320%		
26) 1,2-Dichloroethane-d4	8.305	65	98755m	23.472	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.880%		
32) Benzene-d6	8.275	84	318188	22.027	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.120%		
36) 1,2-Dichloropropane-d6	9.268	67	95723	22.444	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.760%		
41) Toluene-d8	10.323	98	283800	21.019	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.080%		
43) trans-1,3-Dichloroprop...	10.573	79	39862	21.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.360%		
47) 2-Hexanone-d5	10.921	63	34663	44.001	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.000%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	96956	23.431	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.720%		
66) 1,2-Dichlorobenzene-d4	13.847	152	111721	25.327	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	20291	4.594	ug/L	90

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

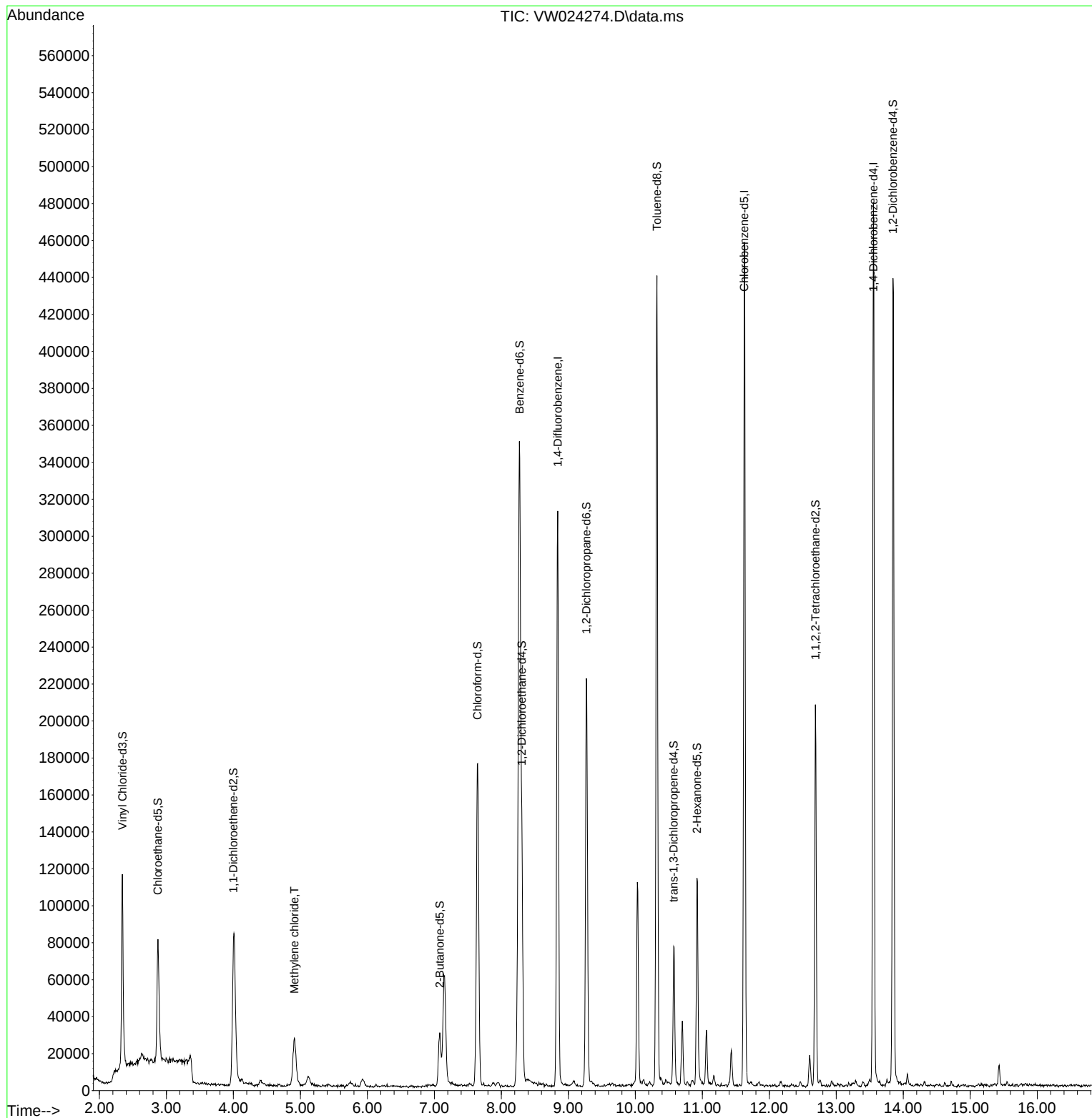
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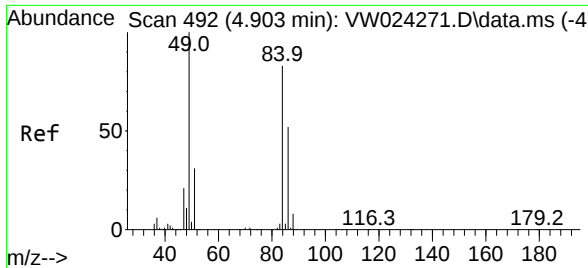
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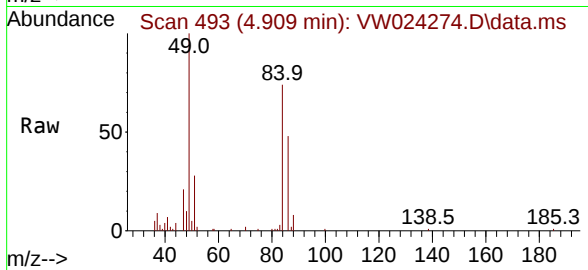
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Quant Title : SFAM01.0
QLast Update : Thu Aug 18 01:04:13 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.594 ug/L
RT: 4.909 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024274.D
Acq: 18 Aug 2022 14:58

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 2029
Ion Ratio Lower Upper
84 100
86 65.3 42.8 79.6
49 135.7 85.3 158.3

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