

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029641.D
 Acq On : 18 Jul 2024 18:39
 Operator : SY/MD
 Sample : P3264-18
 Misc : 5.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CM6

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 19 01:20:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	295391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	45631	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67838	14.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.880%		
7) Chloroethane-d5	2.899	69	56196	16.355	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.440%		
11) 1,1-Dichloroethene-d2	4.021	65	31058	14.494	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.960%		
21) 2-Butanone-d5	7.075	46	24932	17.405	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.820%		
24) Chloroform-d	7.648	84	143718	16.830	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.320%		
26) 1,2-Dichloroethane-d4	8.307	65	88676m	17.704	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.800%		
32) Benzene-d6	8.276	84	248262	21.173	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.680%		
36) 1,2-Dichloropropane-d6	9.270	67	88752	23.673	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.680%		
41) Toluene-d8	10.325	98	180787	17.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.120%		
43) trans-1,3-Dichloroprop...	10.575	79	20237	12.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.000%		
47) 2-Hexanone-d5	10.922	63	15803	23.197	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54322	17.846	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	25980	16.349	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	65.400%#		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	36015	6.810	ug/L	94

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

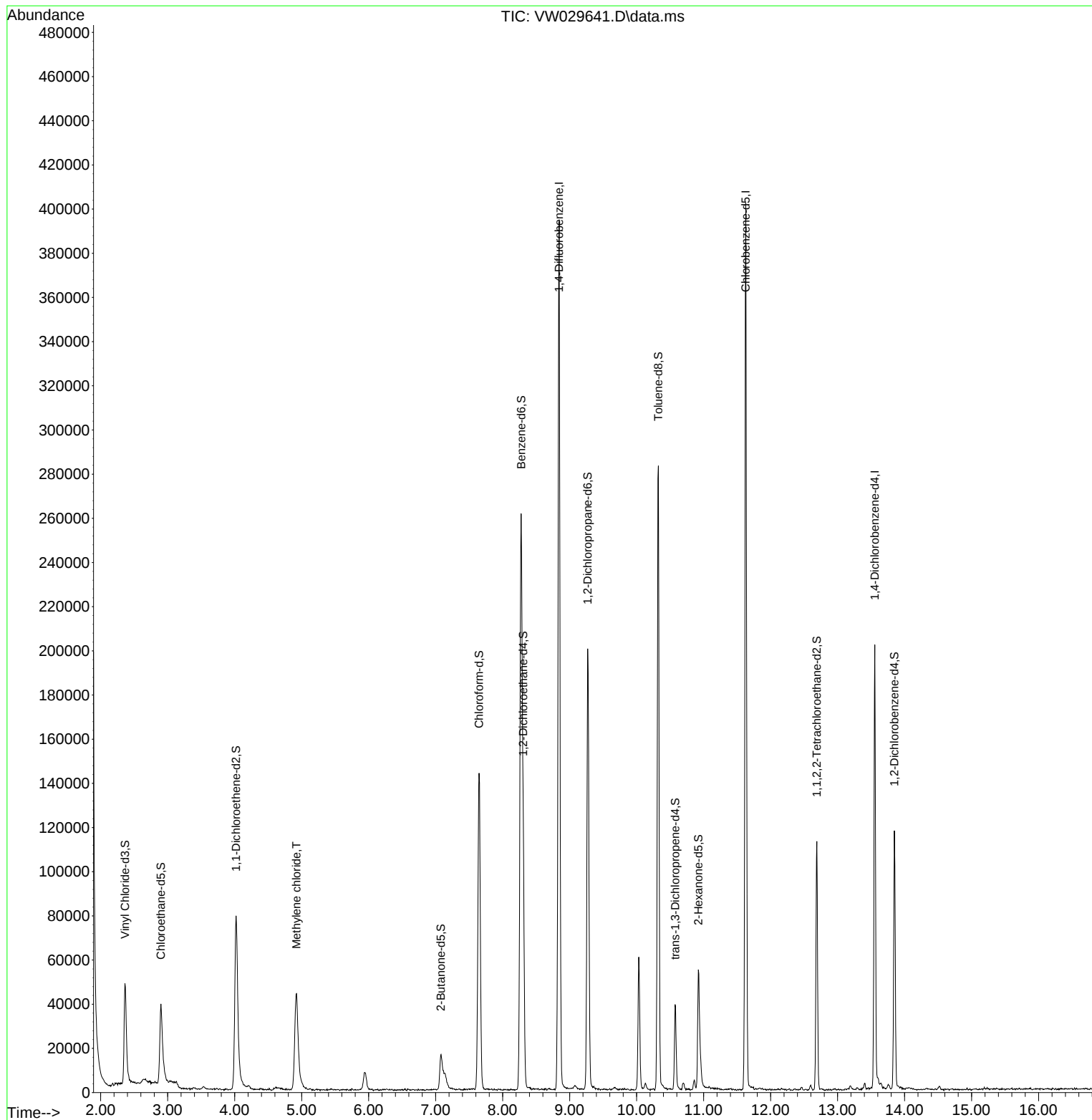
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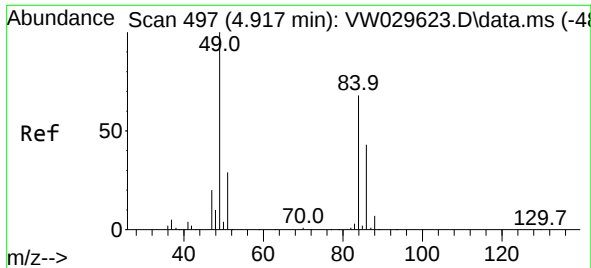
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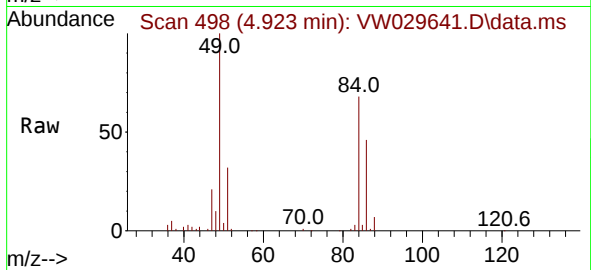
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Quant Title : SFAM01.0
QLast Update : Fri Jul 19 01:07:26 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.810 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029641.D
Acq: 18 Jul 2024 18:39

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 3601
Ion Ratio Lower Upper
84 100
86 67.7 46.2 85.8
49 147.3 96.7 179.7

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