

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027507.D
 Acq On : 01 Nov 2023 17:05
 Operator : SY/MD
 Sample : 05174-11
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAN3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023

Quant Time: Nov 02 03:37:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	505756	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	258304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	99109	12.840	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.360%		
7) Chloroethane-d5	2.893	69	90870	16.396	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.600%		
11) 1,1-Dichloroethene-d2	4.021	65	56184	14.527	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.120%		
21) 2-Butanone-d5	7.082	46	118482	46.183	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.360%		
24) Chloroform-d	7.648	84	296548	19.673	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.680%		
26) 1,2-Dichloroethane-d4	8.307	65	165942m	20.493	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.960%		
32) Benzene-d6	8.276	84	569696	17.572	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.280%		
36) 1,2-Dichloropropane-d6	9.270	67	196134	19.807	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.240%		
41) Toluene-d8	10.319	98	480546	16.345	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.400%		
43) trans-1,3-Dichloroprop...	10.581	79	70875	15.698	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.800%		
47) 2-Hexanone-d5	10.922	63	92229	45.017	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	173679	23.508	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.040%		
66) 1,2-Dichlorobenzene-d4	13.849	152	171171	18.287	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.160%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	21120	2.281	ug/L	94

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

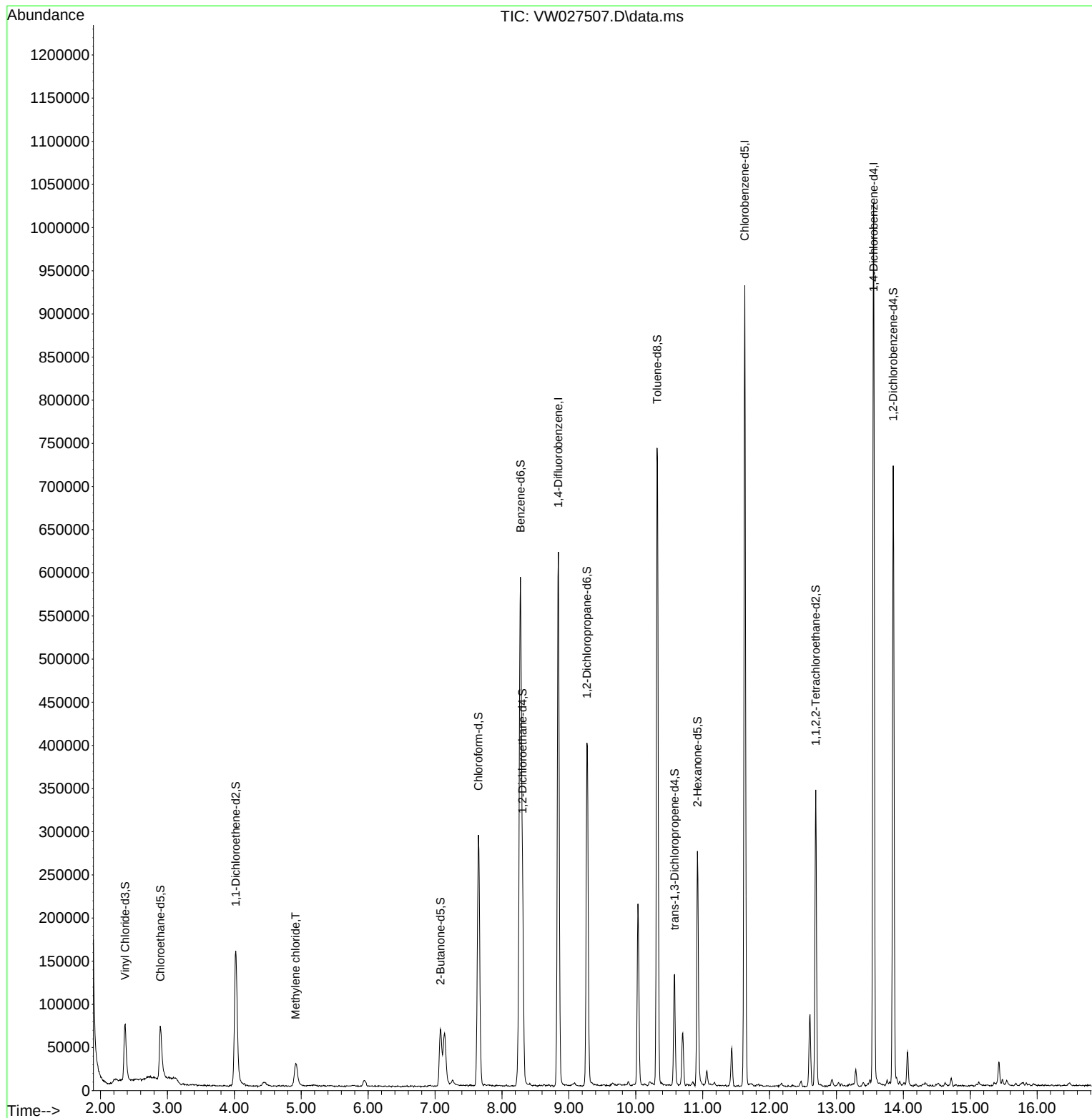
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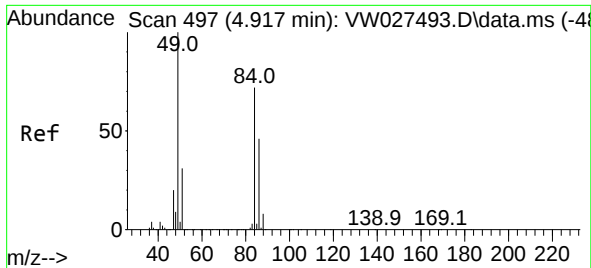
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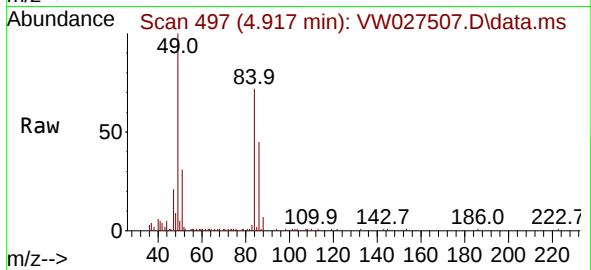
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Quant Title : SFAM01.0
QLast Update : Thu Nov 02 03:33:34 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.281 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027507.D
Acq: 01 Nov 2023 17:05

Instrument :
MSVOA_W
ClientSampleId :
COAN3



Tgt Ion: 84 Resp: 21120
Ion Ratio Lower Upper
84 100
86 62.9 41.3 76.7
49 139.6 92.8 172.4

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