

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024309.D
 Acq On : 23 Aug 2022 17:50
 Operator : SY/VA
 Sample : N4322-09
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY169

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 01:08:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 24 01:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	270925	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	254732	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	115145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	103370	18.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.000%		
7) Chloroethane-d5	2.873	69	80004	22.679	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.720%		
11) 1,1-Dichloroethene-d2	4.007	63	81210	12.583	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.320%		
21) 2-Butanone-d5	7.073	46	54439	51.671	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.340%		
24) Chloroform-d	7.647	84	167350	20.415	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.640%		
26) 1,2-Dichloroethane-d4	8.305	65	97515m	21.426	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.720%		
32) Benzene-d6	8.268	84	291685	19.416	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.680%		
36) 1,2-Dichloropropane-d6	9.274	67	97230	21.920	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.680%		
41) Toluene-d8	10.323	98	258223	18.389	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.560%		
43) trans-1,3-Dichloroprop...	10.579	79	39021	20.085	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.320%		
47) 2-Hexanone-d5	10.920	63	42813	52.256	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.520%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	104613	24.309	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	94918	22.527	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	20010	4.188	ug/L	96

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

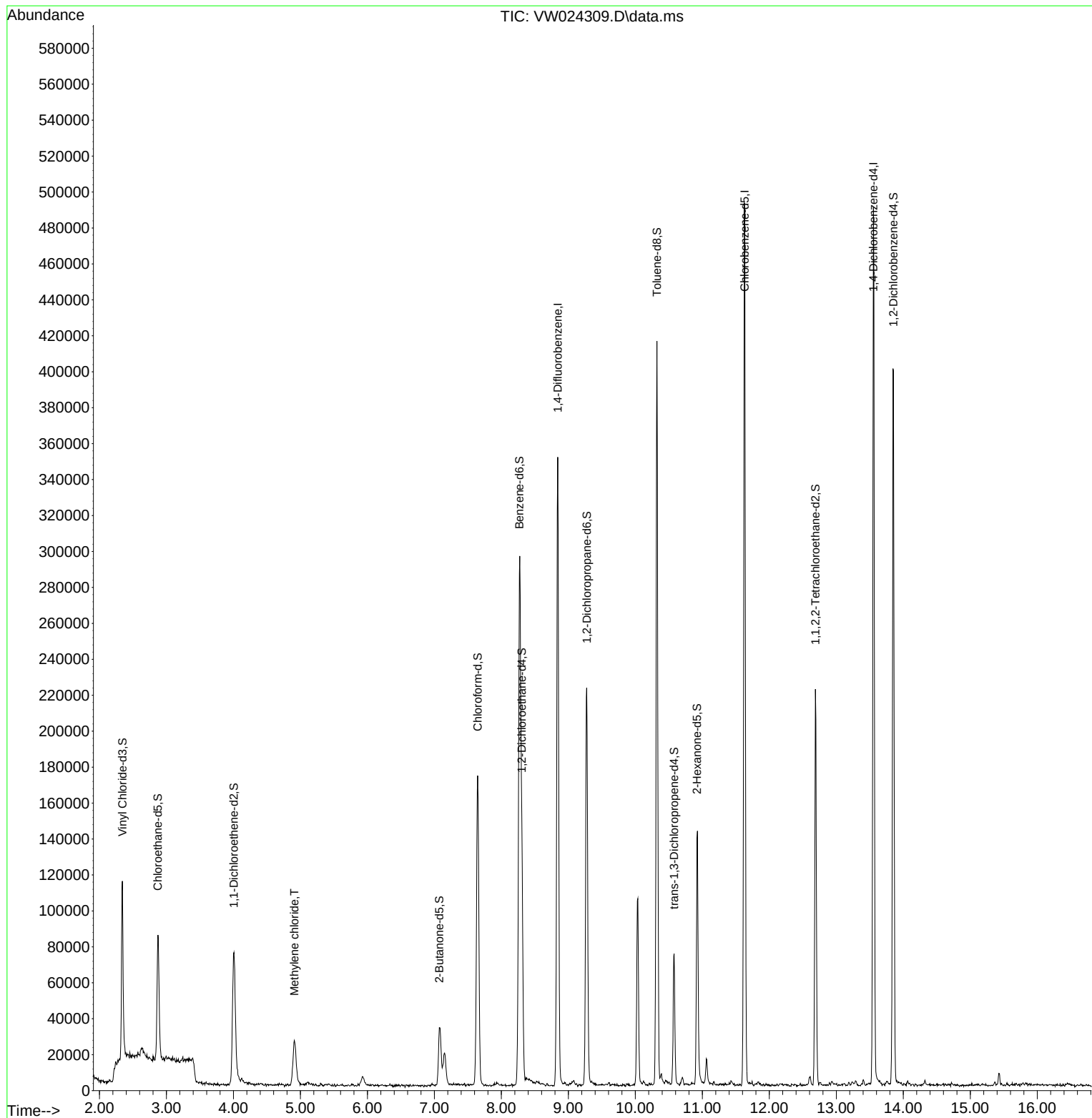
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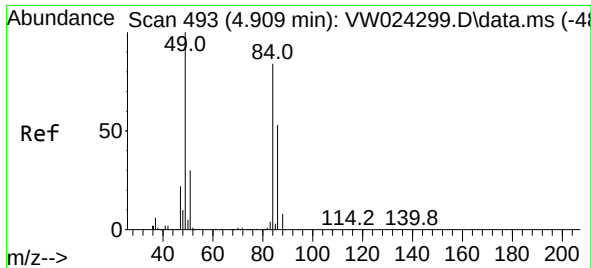
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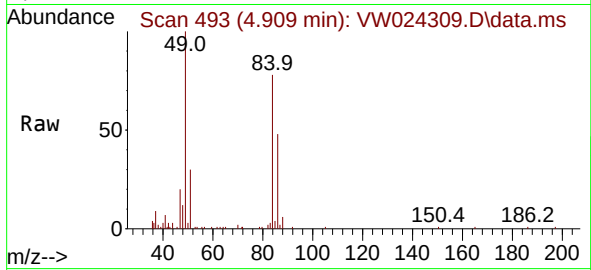
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Quant Title : SFAM01.0
QLast Update : Wed Aug 24 01:06:02 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.188 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW024309.D
Acq: 23 Aug 2022 17:50

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 20010
Ion Ratio Lower Upper
84 100
86 61.3 42.8 79.6
49 128.9 85.3 158.3

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