

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024499.D
 Acq On : 30 Aug 2022 18:49
 Operator : SY/VA
 Sample : VIBLK544
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK544

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 02:56:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	310958	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	301196	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	137736	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	170828	19.929	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.720%		
7) Chloroethane-d5	2.873	69	124677	19.413	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.640%		
11) 1,1-Dichloroethene-d2	4.001	63	105934	14.250	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.000%		
21) 2-Butanone-d5	7.080	46	82283m	52.116	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.240%		
24) Chloroform-d	7.647	84	227905	22.797	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	8.299	65	136342	22.489	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.960%		
32) Benzene-d6	8.268	84	396977	23.004	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.000%		
36) 1,2-Dichloropropane-d6	9.268	67	131561	24.513	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.040%		
41) Toluene-d8	10.323	98	340277	20.739	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.960%		
43) trans-1,3-Dichloroprop...	10.579	79	54359	21.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.560%		
47) 2-Hexanone-d5	10.920	63	63940	53.239	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.480%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	138187	22.742	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	134475	25.926	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	30707	5.888	ug/L	97

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

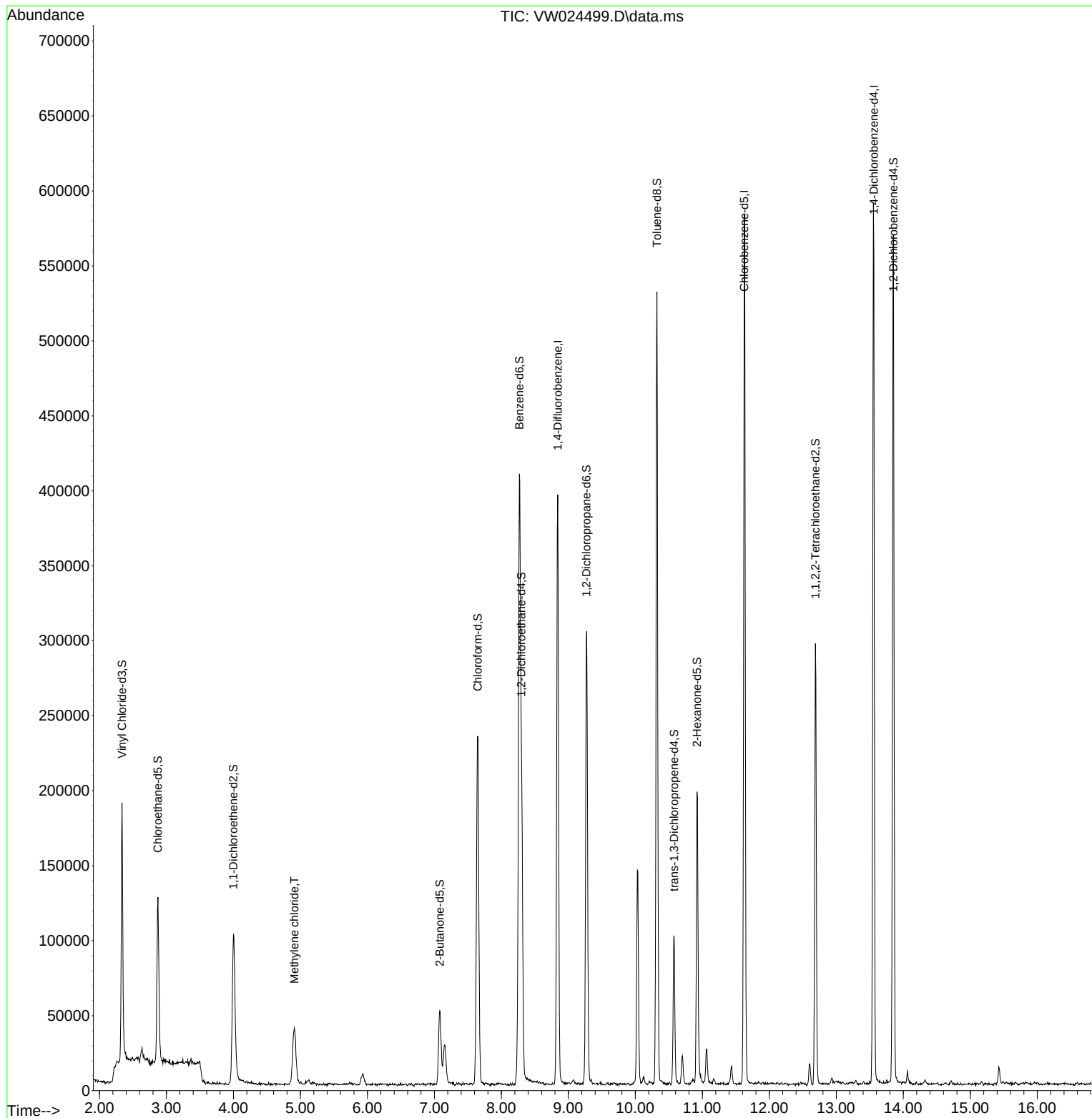
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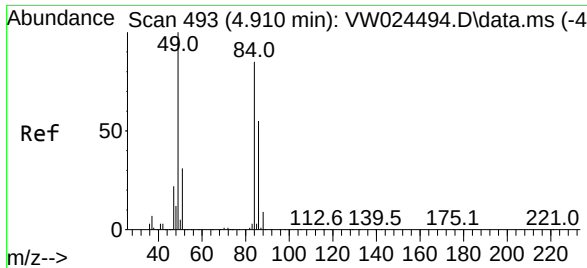
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#16

Methylene chloride

Concen: 5.888 ug/L

RT: 4.909 min Scan# 49

Delta R.T. -0.000 min

Lab File: VW024499.D

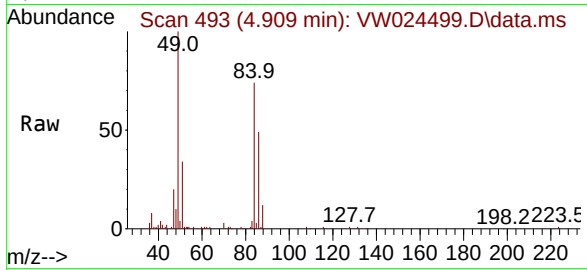
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Tgt Ion: 84 Resp: 3070

Ion Ratio Lower Upper

84 100

86 65.8 47.7 88.7

49 134.5 96.6 179.4

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