

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077019.D
 Acq On : 25 Aug 2023 16:53
 Operator : JC/SY
 Sample : 04172-04
 Misc : 5.90G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCHU7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
 Supervised By :Semsettin Yesilyurt 08/28/2023

Quant Time: Aug 25 23:55:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 23:54:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	225768	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	226764	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	106256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	92537	14.904	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.600%		
7) Chloroethane-d5	2.793	69	93104	16.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.880%		
11) 1,1-Dichloroethene-d2	3.911	65	22730	15.450	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.800%		
21) 2-Butanone-d5	6.987	46	50675	50.837	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.680%		
24) Chloroform-d	7.563	84	137199	18.662	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.640%		
26) 1,2-Dichloroethane-d4	8.234	65	73130	19.955	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.800%		
32) Benzene-d6	8.199	84	255148	17.896	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.600%		
36) 1,2-Dichloropropane-d6	9.210	67	83990	19.160	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.640%		
41) Toluene-d8	10.269	98	232802	17.810	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.240%		
43) trans-1,3-Dichloroprop...	10.522	79	35170	17.746	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.000%		
47) 2-Hexanone-d5	10.875	63	40638	48.532	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.060%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95367	22.515	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.040%		
66) 1,2-Dichlorobenzene-d4	13.816	152	86090	22.162	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.787	84	23218m	4.903	ug/L	

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

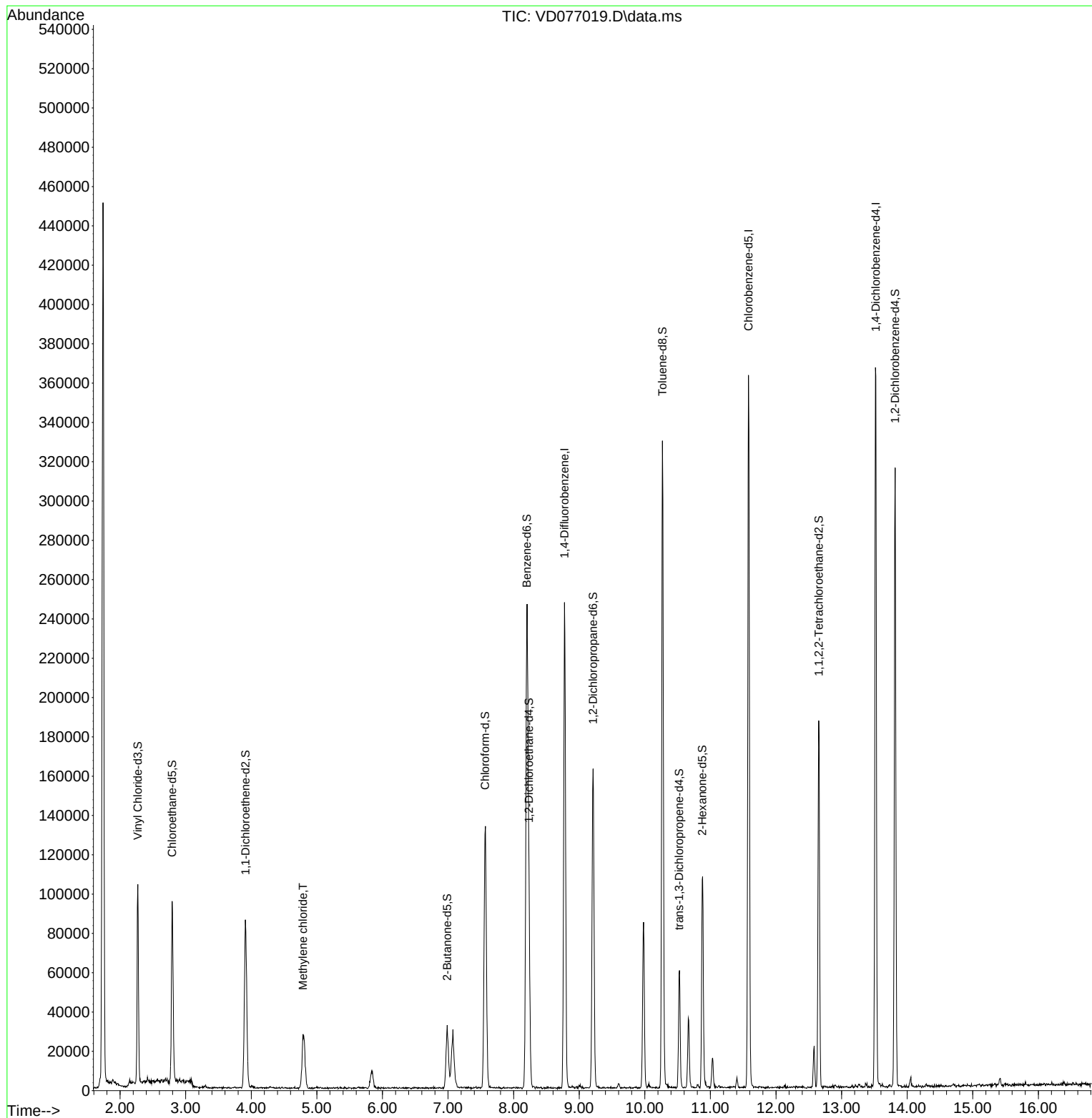
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
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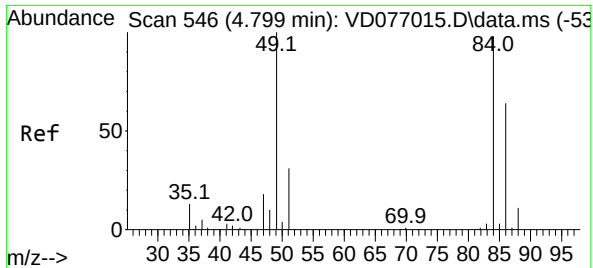
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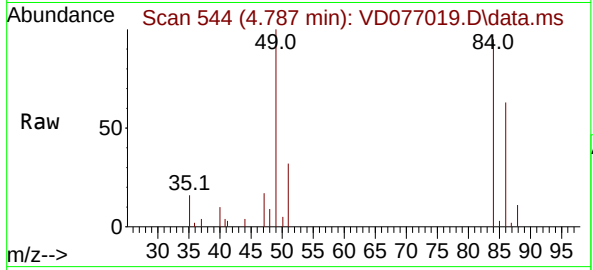
Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023





#16
Methylene chloride
Concen: 4.903 ug/L m
RT: 4.787 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD077019.D
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Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 23218

Ion	Ratio	Lower	Upper
84	100		
86	65.7	45.1	83.9
49	104.9	97.2	180.6

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