

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051724\
 Data File : VD078964.D
 Acq On : 17 May 2024 15:58
 Operator : RP/MD
 Sample : VD0517SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK194

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/20/2024
 Supervised By :Semsettin Yesilyurt 05/20/2024

Quant Time: May 18 01:06:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 18 00:53:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	142270	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	151938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	65231	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	86648	24.844	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.360%		
7) Chloroethane-d5	2.799	69	95961	25.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.800%		
11) 1,1-Dichloroethene-d2	3.917	65	15679	23.047	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.200%		
21) 2-Butanone-d5	6.981	46	28272m	57.271	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.540%		
24) Chloroform-d	7.569	84	98732	23.311	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.240%		
26) 1,2-Dichloroethane-d4	8.228	65	52268	25.986	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.960%		
32) Benzene-d6	8.205	84	186433	24.048	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.200%		
36) 1,2-Dichloropropane-d6	9.210	67	59827	25.327	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.320%		
41) Toluene-d8	10.269	98	161904	22.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.640%		
43) trans-1,3-Dichloroprop...	10.522	79	25249	23.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.800%		
47) 2-Hexanone-d5	10.875	63	22367	47.245	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.500%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	65264	24.288	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	59248	26.760	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	11157	3.311	ug/L	93

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

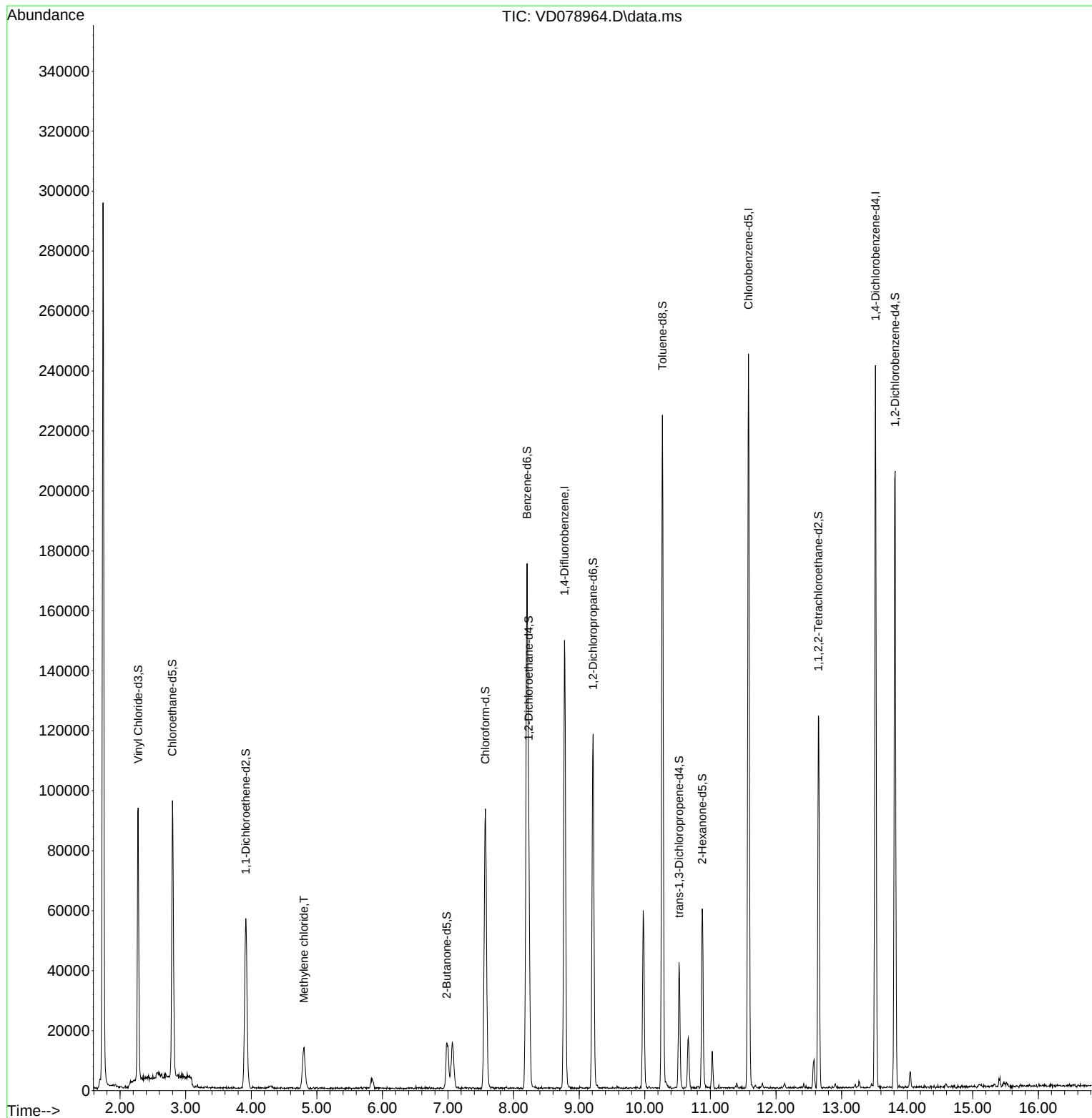
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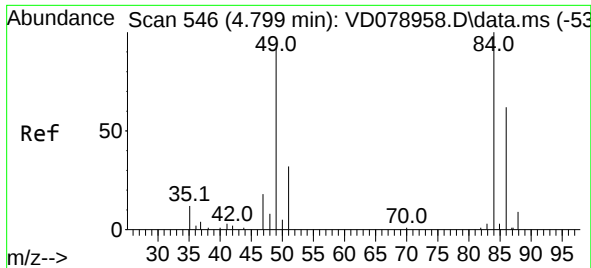
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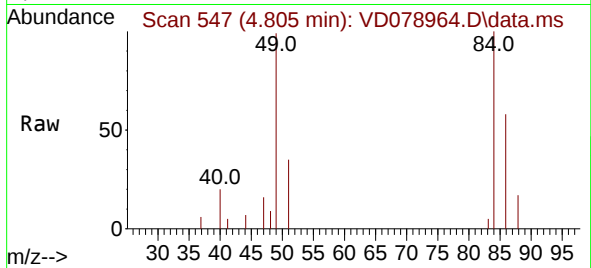
Quant Time: May 18 01:06:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 18 00:53:45 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.311 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD078964.D
Acq: 17 May 2024 15:58

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 1115
Ion Ratio Lower Upper
84 100
86 58.5 43.7 81.1
49 99.3 64.0 119.0

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