

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075859.D
 Acq On : 27 Apr 2023 14:10
 Operator : KP/SY
 Sample : 02447-21RE
 Misc : 4.53G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW939RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 28 02:57:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	48731	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	48341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	16408	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	19731	18.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.840%		
7) Chloroethane-d5	2.799	69	19896	21.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.160%		
11) 1,1-Dichloroethene-d2	3.917	65	4349m	17.646	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.600%		
21) 2-Butanone-d5	6.987	46	17967	193.599	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	387.200%#		
24) Chloroform-d	7.569	84	33683	27.641	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	110.560%		
26) 1,2-Dichloroethane-d4	8.234	65	21206	40.750	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	163.000%#		
32) Benzene-d6	8.205	84	56775	20.151	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.600%		
36) 1,2-Dichloropropane-d6	9.210	67	21707	27.834	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.320%		
41) Toluene-d8	10.269	98	41929	15.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.600%		
43) trans-1,3-Dichloroprop...	10.528	79	9202	28.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	114.200%		
47) 2-Hexanone-d5	10.875	63	12688	135.121	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	270.240%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	34202	57.312	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	229.240%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	13539	23.328	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	2520m	2.549	ug/L	

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

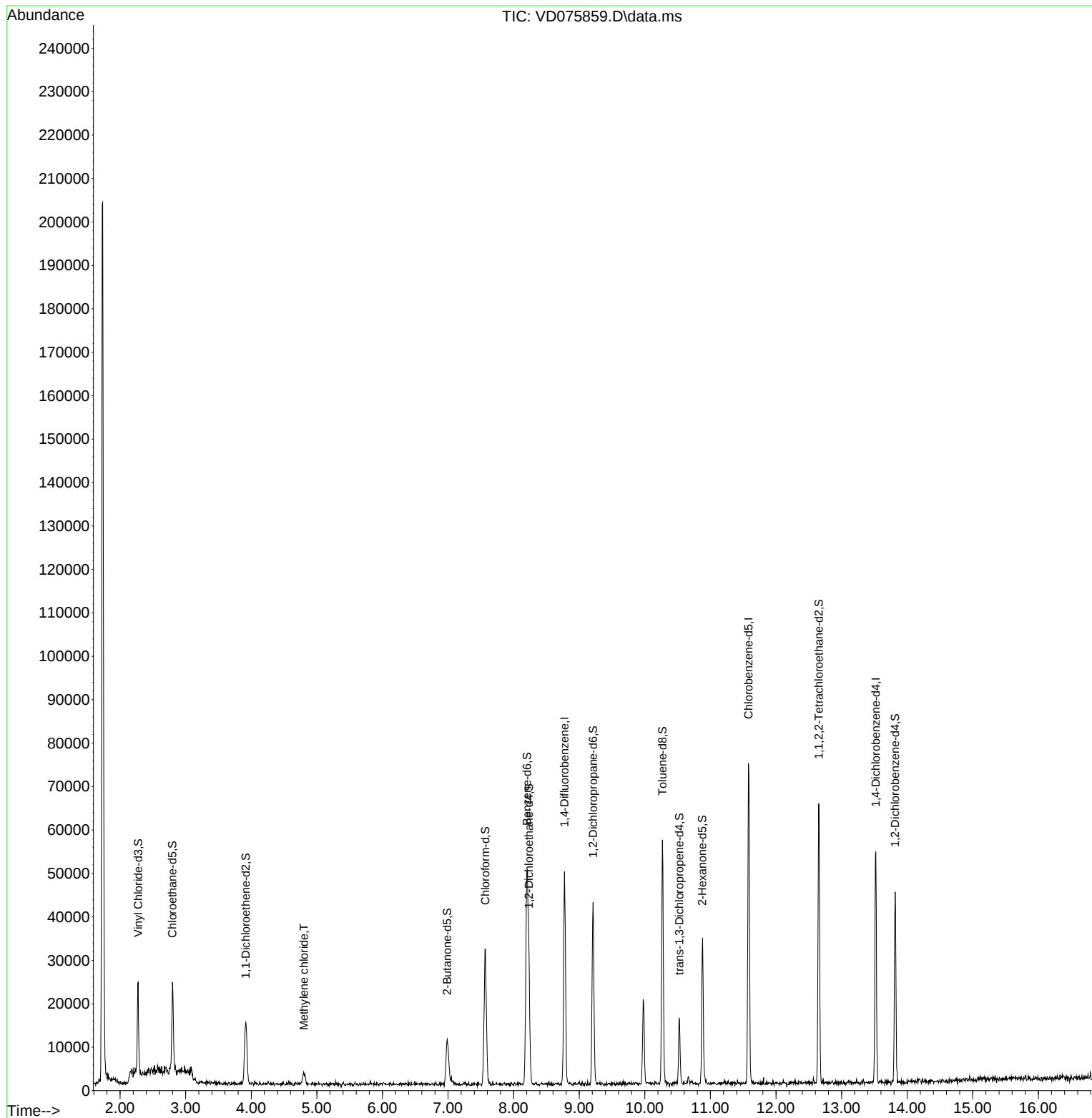
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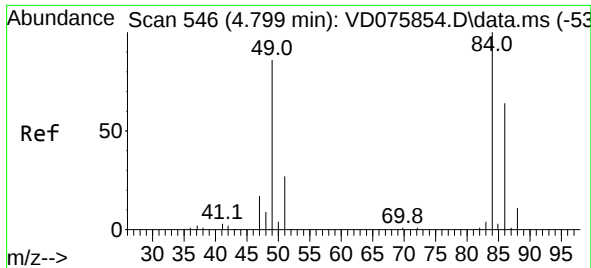
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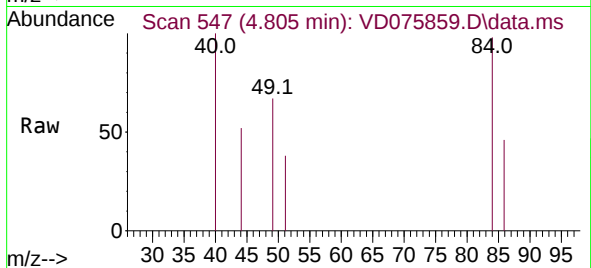
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Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.549 ug/L m
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075859.D
Acq: 27 Apr 2023 14:10

Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 2520
Ion Ratio Lower Upper
84 100
86 46.8 45.8 85.2
49 69.0 60.8 112.8

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