

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075784.D
 Acq On : 21 Apr 2023 19:22
 Operator : KP/SY
 Sample : 02419-09
 Misc : 4.89G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW924

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/24/2023
 Supervised By :Semsettin Yesilyurt 04/24/2023

Quant Time: Apr 22 03:57:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	457659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	337654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	76016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	267159	26.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.440%			
7) Chloroethane-d5	2.799	69	227091	26.179	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.720%			
11) 1,1-Dichloroethene-d2	3.917	65	55229	23.861	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.440%			
21) 2-Butanone-d5	6.987	46	34570	39.663	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.320%			
24) Chloroform-d	7.569	84	265153	23.169	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.680%			
26) 1,2-Dichloroethane-d4	8.228	65	115562	23.645	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	8.199	84	558812	28.395	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.560%			
36) 1,2-Dichloropropane-d6	9.210	67	158245	29.051	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.200%			
41) Toluene-d8	10.269	98	444205	24.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.440%			
43) trans-1,3-Dichloroprop...	10.528	79	53323	23.683	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.720%			
47) 2-Hexanone-d5	10.881	63	30024	45.777	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.560%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88592	21.254	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.000%			
66) 1,2-Dichlorobenzene-d4	13.816	152	55330	20.578	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.320%			
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	18911m	2.037	ug/L	
46) Tetrachloroethene	10.810	164	3855	0.890	ug/L	89

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

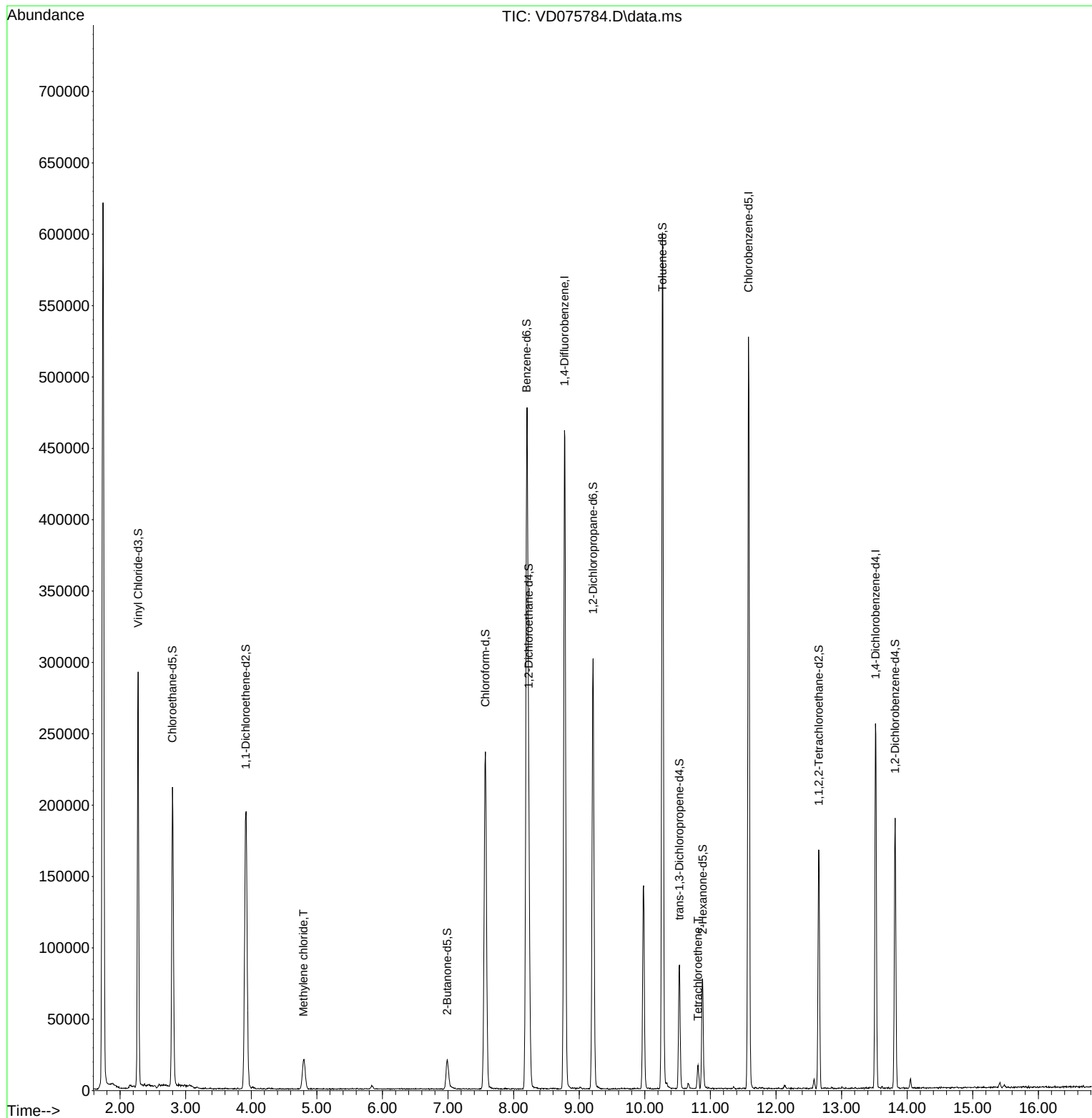
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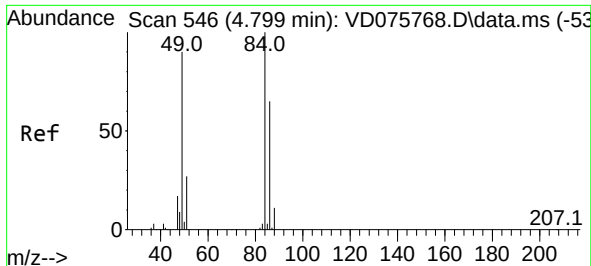
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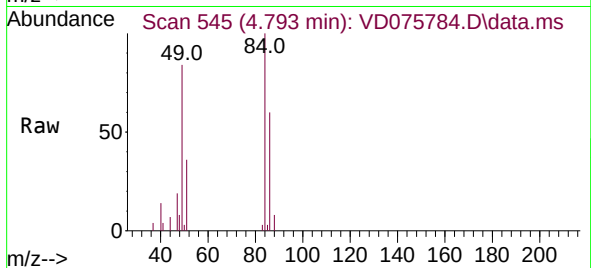
Reviewed By :Krupa Patel 04/24/2023
Supervised By :Semsettin Yesilyurt 04/24/2023





#16
Methylene chloride
Concen: 2.037 ug/L m
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075784.D
Acq: 21 Apr 2023 19:22

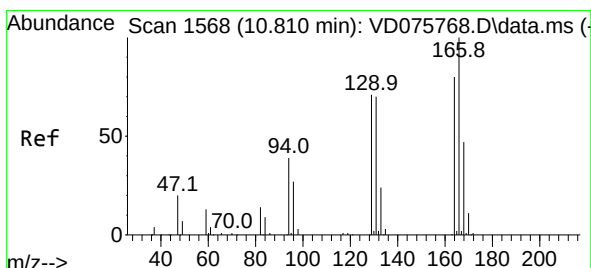
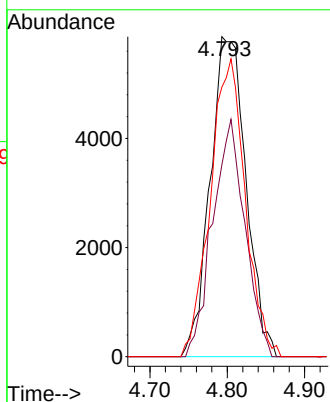
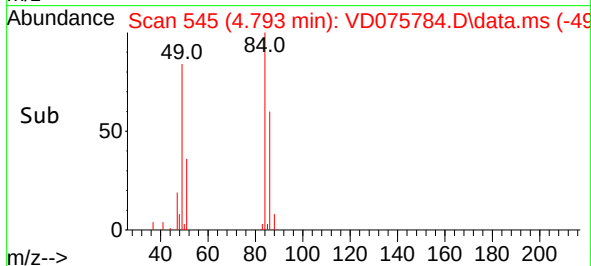
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Tgt Ion: 84 Resp: 1891
Ion Ratio Lower Upper
84 100
86 60.0 45.8 85.2
49 84.3 60.8 112.8

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#46
Tetrachloroethene
Concen: 0.890 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 3855
Ion Ratio Lower Upper
164 100
129 99.1 60.3 112.1
131 88.1 58.9 109.3
166 133.2 83.0 154.1

