

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076041.D
 Acq On : 08 May 2023 16:03
 Operator : KP/SY
 Sample : 02591-26
 Misc : 4.40G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Semsettin Yesilyurt 05/09/2023

Quant Time: May 09 02:37:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	331482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	321455	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	119530	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	94983	13.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.240%		
7) Chloroethane-d5	2.793	69	99847	15.891	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.560%		
11) 1,1-Dichloroethene-d2	3.911	65	23327	13.914	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.640%		
21) 2-Butanone-d5	6.993	46	56752	89.899	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	179.800%#		
24) Chloroform-d	7.569	84	186625	22.514	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.040%		
26) 1,2-Dichloroethane-d4	8.228	65	95722	27.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	108.160%		
32) Benzene-d6	8.199	84	312972	16.704	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.800%		
36) 1,2-Dichloropropane-d6	9.210	67	117567	22.671	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.680%		
41) Toluene-d8	10.269	98	260234	14.836	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.360%		
43) trans-1,3-Dichloroprop...	10.522	79	45028	21.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.040%		
47) 2-Hexanone-d5	10.875	63	45902	73.512	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	147.020%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	135003	34.020	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	136.080%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	106572	25.207	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.840%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	2472m	4.576	ug/L	
16) Methylene chloride	4.793	84	19457	2.893	ug/L	89

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

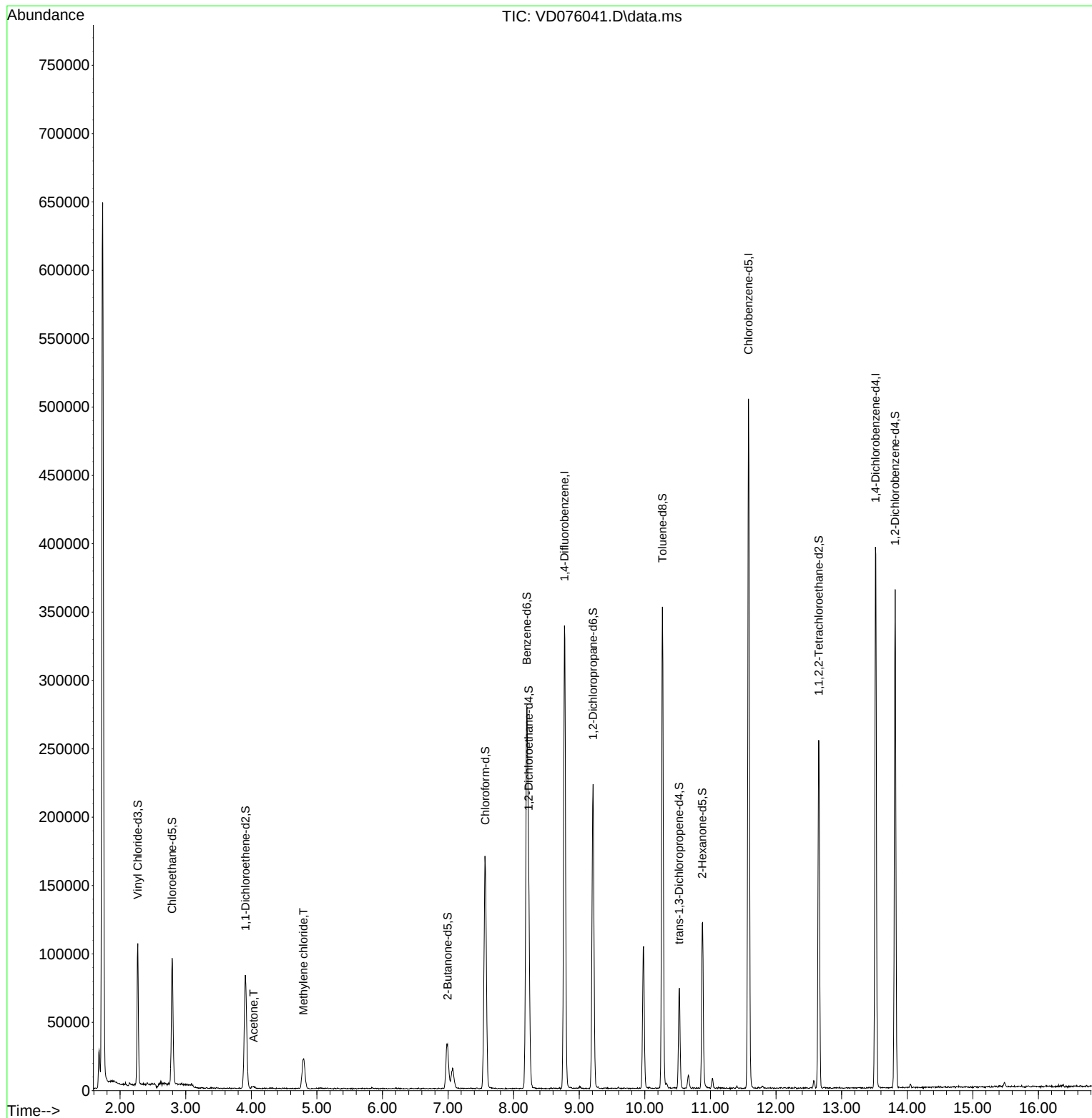
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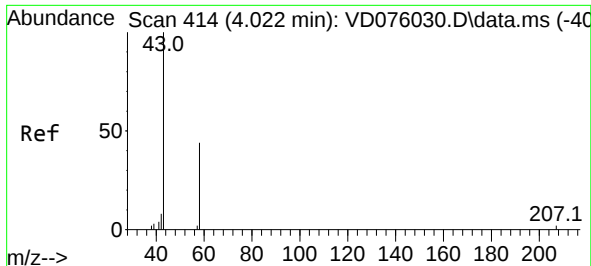
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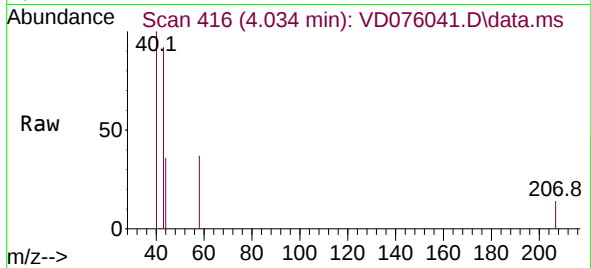
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Semsettin Yesilyurt 05/09/2023





#13
Acetone
Concen: 4.576 ug/L m
RT: 4.034 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD076041.D
Acq: 08 May 2023 16:03

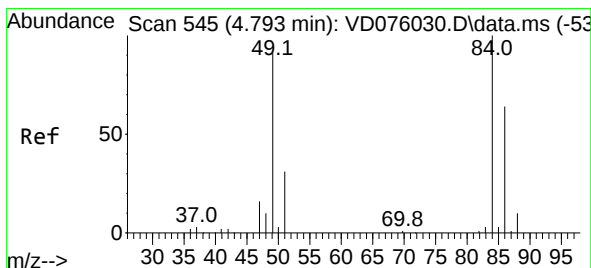
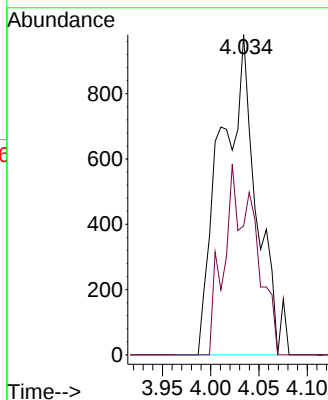
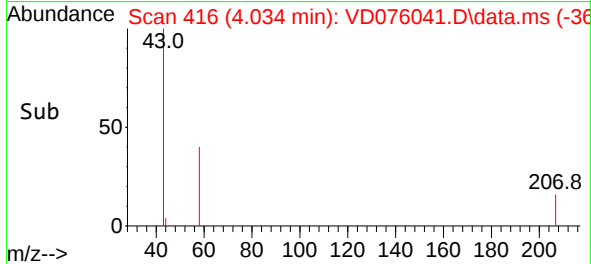
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Tgt Ion: 43 Resp: 247
Ion Ratio Lower Upper
43 100
58 7.3 0.0 87.4

Manual Integrations
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Reviewed By :Krupa Patel 05/09/2023
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#16
Methylene chloride
Concen: 2.893 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076041.D
Acq: 08 May 2023 16:03

Tgt Ion: 84 Resp: 19457
Ion Ratio Lower Upper
84 100
86 58.3 45.8 85.2
49 98.9 60.8 112.8

