

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076042.D
 Acq On : 08 May 2023 16:33
 Operator : KP/SY
 Sample : 02591-27
 Misc : 4.12G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB7

Manual Integrations
 APPROVED

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

Quant Time: May 09 02:37:51 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	405046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	305898	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	72947	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	127127	14.307	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.240%		
7) Chloroethane-d5	2.793	69	132535	17.263	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.040%		
11) 1,1-Dichloroethene-d2	3.911	65	30515	14.896	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.600%		
21) 2-Butanone-d5	6.987	46	48290	62.602	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.200%		
24) Chloroform-d	7.569	84	219876	21.708	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.840%		
26) 1,2-Dichloroethane-d4	8.228	65	101534	23.474	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.880%		
32) Benzene-d6	8.199	84	376490	21.117	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.480%		
36) 1,2-Dichloropropane-d6	9.210	67	137562	27.875	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.520%		
41) Toluene-d8	10.269	98	292614	17.531	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.120%		
43) trans-1,3-Dichloroprop...	10.528	79	40731	19.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.880%		
47) 2-Hexanone-d5	10.875	63	35592	59.899	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.800%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	111369	29.492	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.960%		
66) 1,2-Dichlorobenzene-d4	13.816	152	56138	21.757	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.040%		
Target Compounds					Qvalue	
13) Acetone	4.040	43	2642m	4.002	ug/L	
16) Methylene chloride	4.799	84	25272	3.076	ug/L	95

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

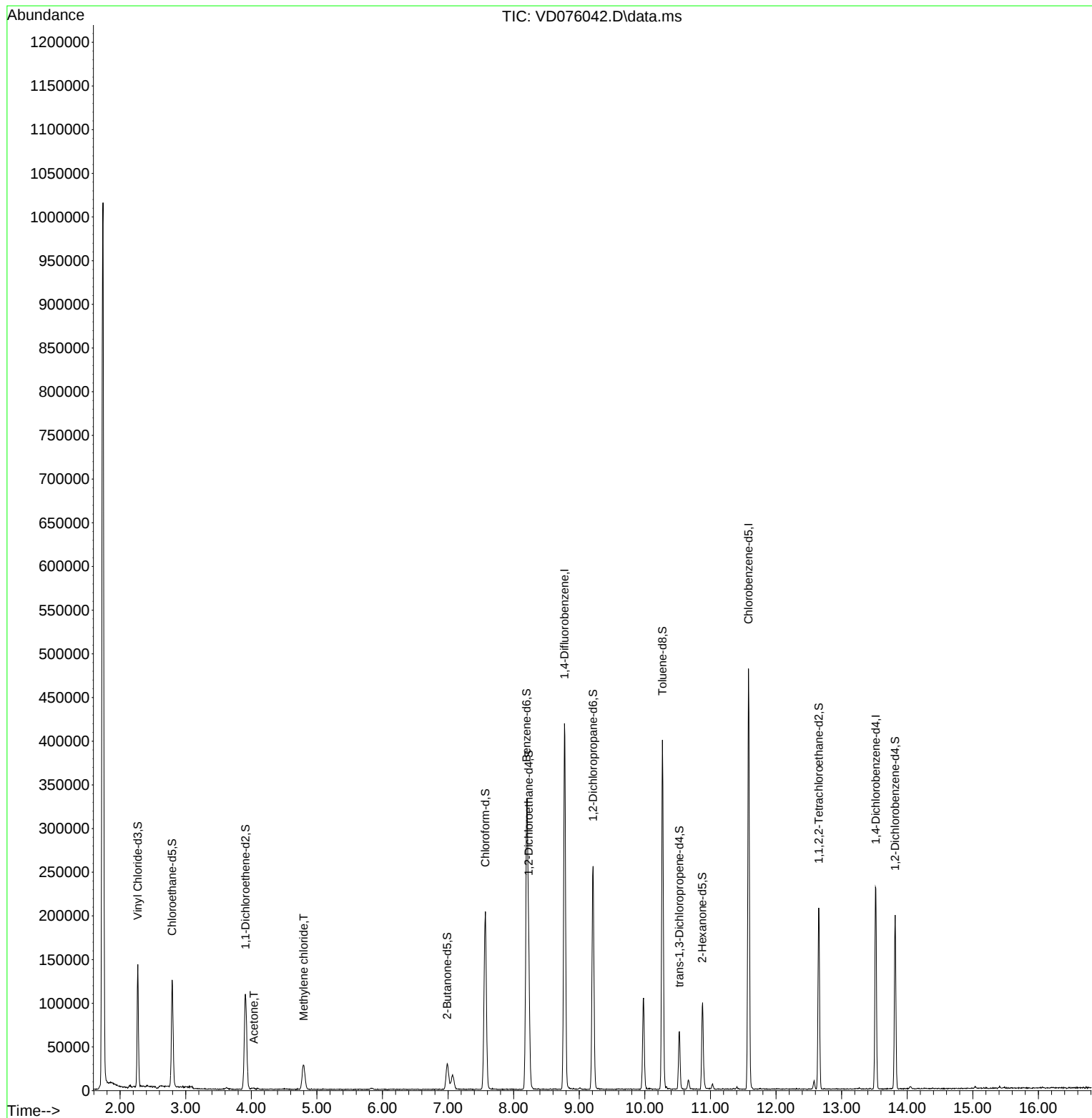
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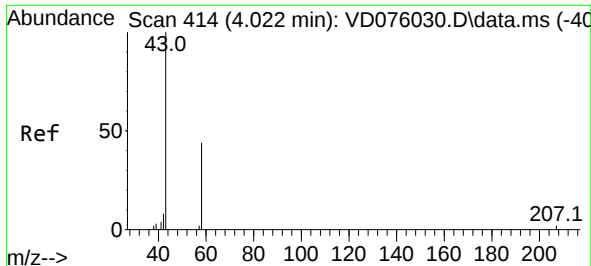
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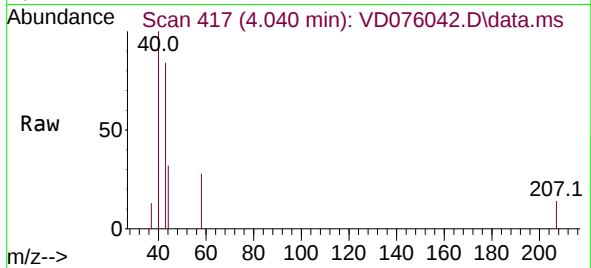
Reviewed By :Krupa Patel 05/09/2023
Supervised By :Semsettin Yesilyurt 05/09/2023





#13
Acetone
Concen: 4.002 ug/L m
RT: 4.040 min Scan# 41
Delta R.T. 0.018 min
Lab File: VD076042.D
Acq: 08 May 2023 16:33

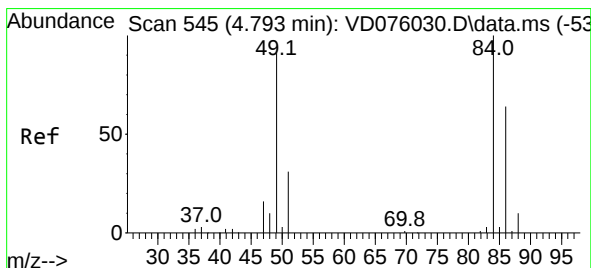
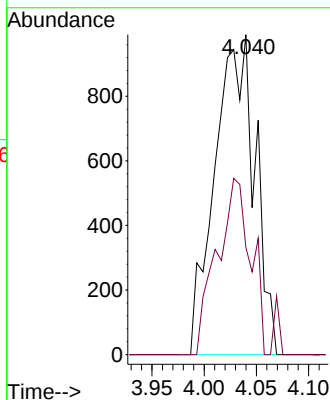
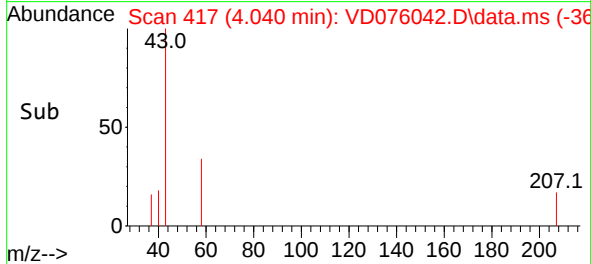
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Tgt Ion: 43 Resp: 264
Ion Ratio Lower Upper
43 100
58 41.7 0.0 87.4

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#16
Methylene chloride
Concen: 3.076 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD076042.D
Acq: 08 May 2023 16:33

Tgt Ion: 84 Resp: 25272
Ion Ratio Lower Upper
84 100
86 59.1 45.8 85.2
49 89.6 60.8 112.8

