

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076000.D
 Acq On : 04 May 2023 13:06
 Operator : KP/SY
 Sample : 02589-10
 Misc : 4.68G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC7

Manual Integrations
 APPROVED

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

Quant Time: May 05 00:49:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	486253	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	358619	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	87708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	173323	16.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.000%		
7) Chloroethane-d5	2.799	69	171198	18.575	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.280%		
11) 1,1-Dichloroethene-d2	3.922	65	41729	16.968	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.880%		
21) 2-Butanone-d5	6.987	46	47110	50.873	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.740%		
24) Chloroform-d	7.569	84	265208	21.811	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.240%		
26) 1,2-Dichloroethane-d4	8.228	65	113529	21.863	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.440%		
32) Benzene-d6	8.199	84	474322	22.693	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.760%		
36) 1,2-Dichloropropane-d6	9.210	67	162487	28.086	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.360%		
41) Toluene-d8	10.269	98	386399	19.746	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.000%		
43) trans-1,3-Dichloroprop...	10.528	79	51017	21.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.320%		
47) 2-Hexanone-d5	10.875	63	36875	52.935	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.880%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	115104	26.000	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.000%		
66) 1,2-Dichlorobenzene-d4	13.816	152	74144	23.899	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.600%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	3183m	4.017	ug/L	
16) Methylene chloride	4.805	84	22847	2.316	ug/L	85

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

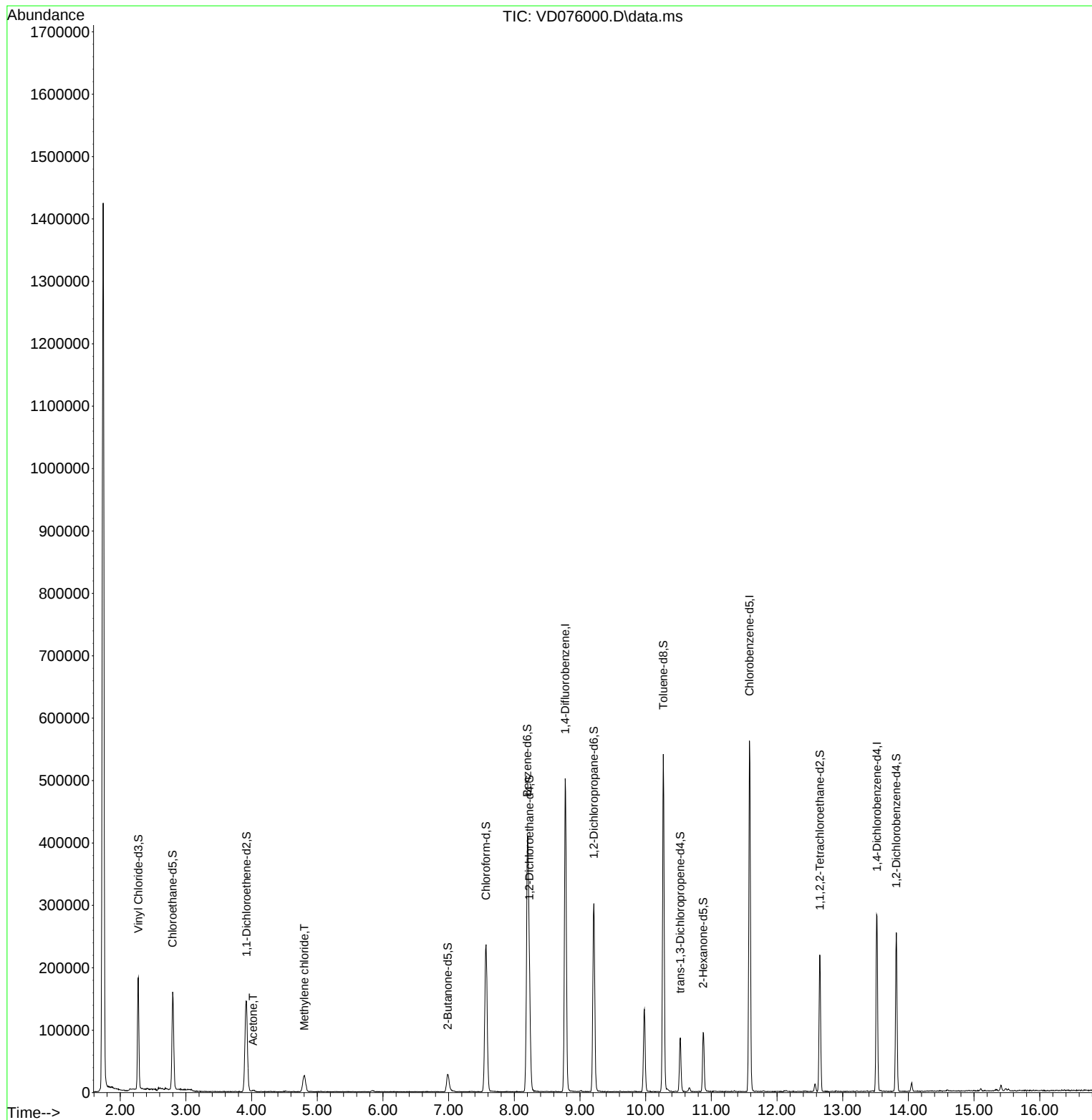
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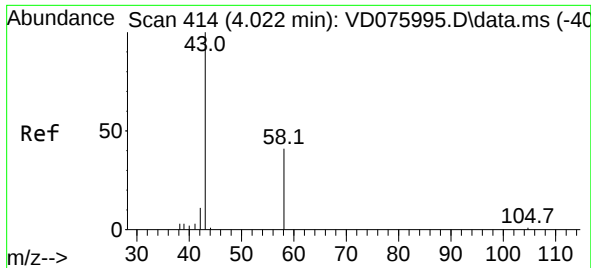
Instrument :
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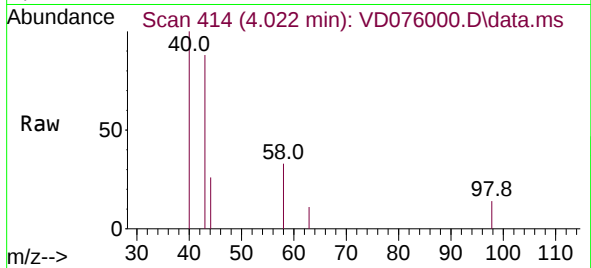
Quant Time: May 05 00:49:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 00:35:29 2023
Response via : Initial Calibration





#13
Acetone
Concen: 4.017 ug/L m
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076000.D
Acq: 04 May 2023 13:06

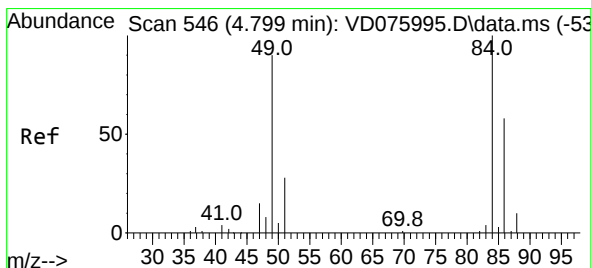
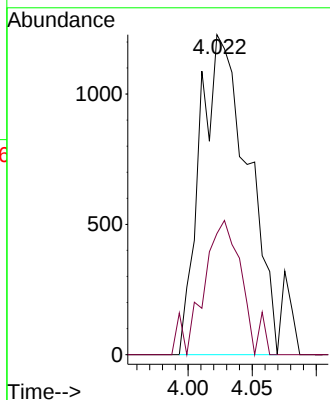
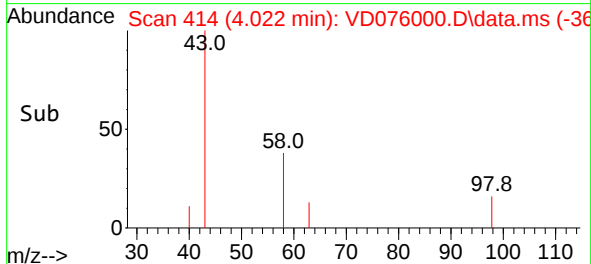
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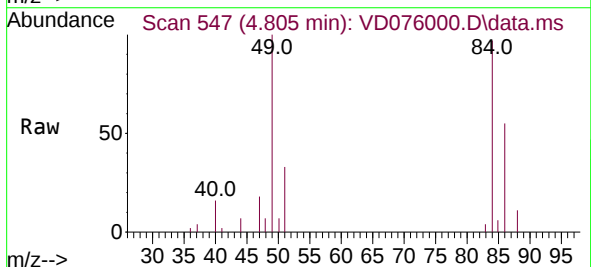
Tgt Ion: 43 Resp: 318
Ion Ratio Lower Upper
43 100
58 30.4 0.0 87.4

Manual Integrations
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Reviewed By :Krupa Patel 05/05/2023
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#16
Methylene chloride
Concen: 2.316 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD076000.D
Acq: 04 May 2023 13:06



Tgt Ion: 84 Resp: 22847
Ion Ratio Lower Upper
84 100
86 56.3 45.8 85.2
49 102.7 60.8 112.8

