

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075886.D
 Acq On : 28 Apr 2023 14:23
 Operator : KP/SY
 Sample : 02525-04
 Misc : 5.75G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 29 02:58:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	487143	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	488248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	224637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	187253	17.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.080%		
7) Chloroethane-d5	2.799	69	176013	19.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.240%		
11) 1,1-Dichloroethene-d2	3.917	65	44252	17.961	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.840%		
21) 2-Butanone-d5	6.987	46	51445	55.452	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.900%		
24) Chloroform-d	7.569	84	258672	21.234	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.920%		
26) 1,2-Dichloroethane-d4	8.228	65	116715	22.436	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.760%		
32) Benzene-d6	8.199	84	501648	17.628	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.520%		
36) 1,2-Dichloropropane-d6	9.210	67	157774	20.031	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.120%		
41) Toluene-d8	10.269	98	460244	17.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.120%		
43) trans-1,3-Dichloroprop...	10.528	79	60461	18.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.280%		
47) 2-Hexanone-d5	10.881	63	43074	45.417	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.840%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	142037	23.565	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.280%		
66) 1,2-Dichlorobenzene-d4	13.816	152	169598	21.345	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.360%		
Target Compounds					Qvalue	
13) Acetone	4.017	43	8127m	10.236	ug/L	
16) Methylene chloride	4.799	84	9737	0.985	ug/L	97

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

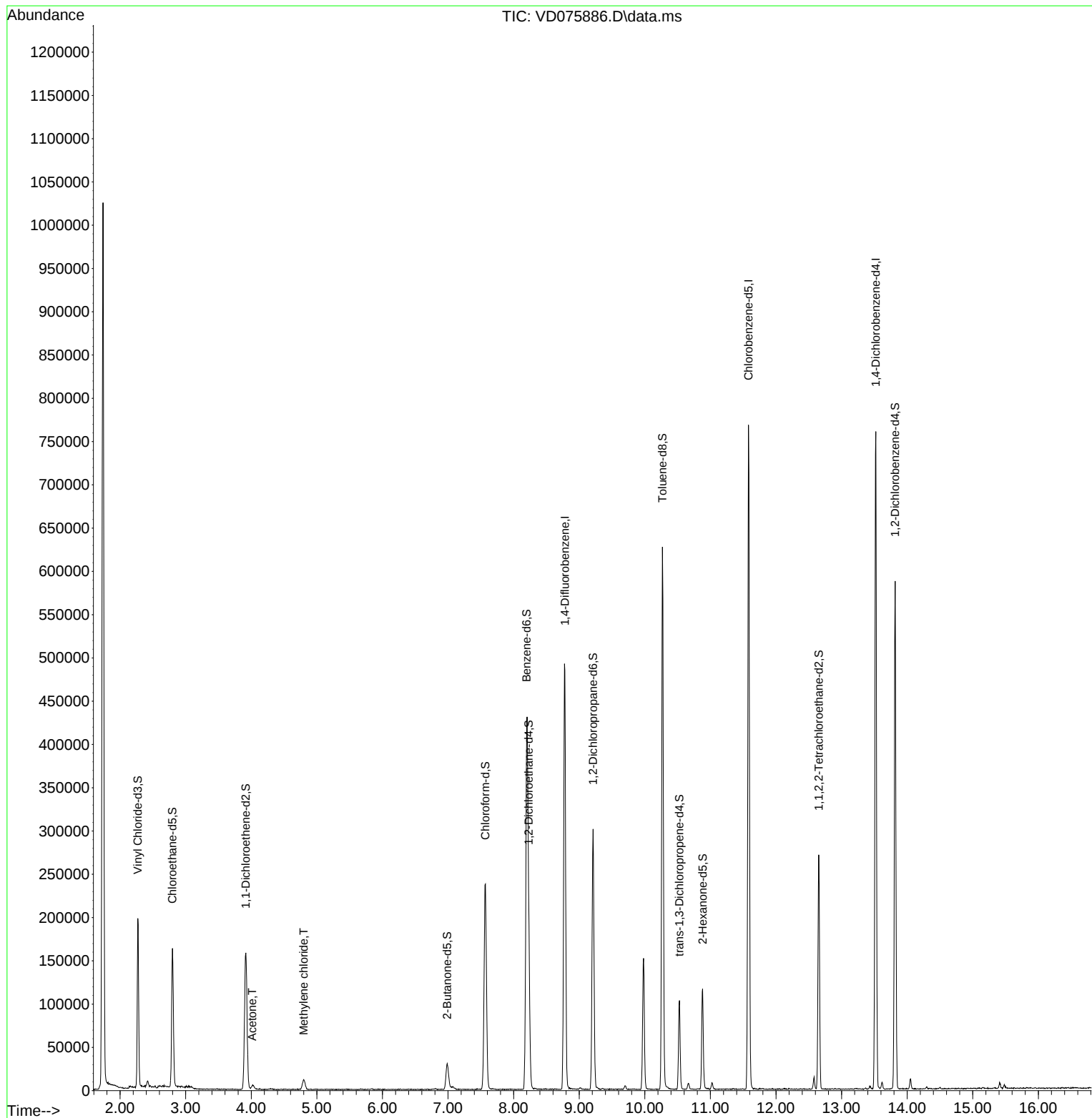
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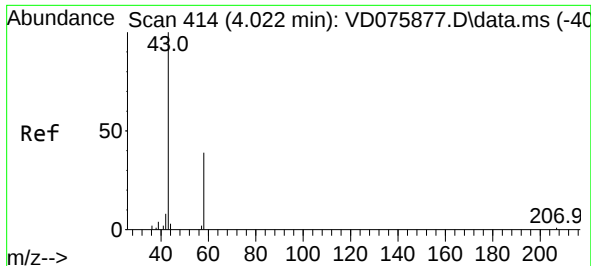
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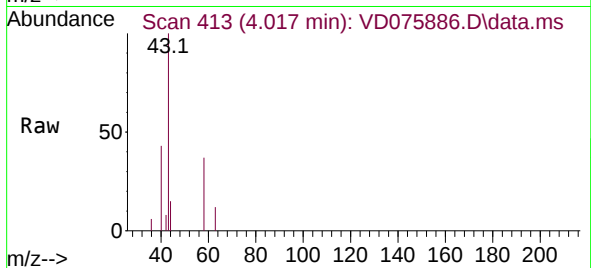
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Semsettin Yesilyurt 05/01/2023





#13
Acetone
Concen: 10.236 ug/L m
RT: 4.017 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD075886.D
Acq: 28 Apr 2023 14:23

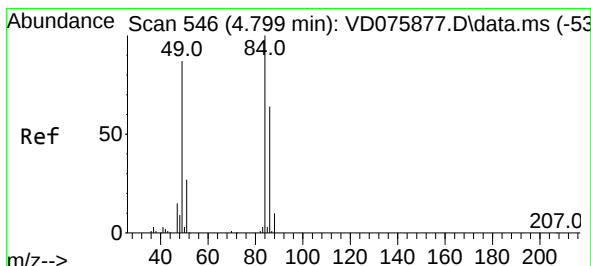
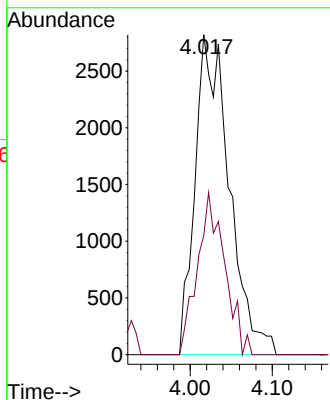
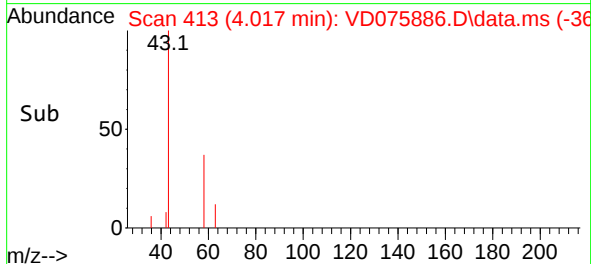
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Tgt Ion: 43 Resp: 812
Ion Ratio Lower Upper
43 100
58 39.9 0.0 87.4

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#16
Methylene chloride
Concen: 0.985 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD075886.D
Acq: 28 Apr 2023 14:23

Tgt Ion: 84 Resp: 9737
Ion Ratio Lower Upper
84 100
86 68.7 45.8 85.2
49 84.2 60.8 112.8

