

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075870.D
 Acq On : 27 Apr 2023 19:35
 Operator : KP/SY
 Sample : 02525-03
 Misc : 5.67G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 28 02:59:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	195148	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	229723	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	107343	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	67593	15.789	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.160%		
7) Chloroethane-d5	2.793	69	71332	19.285	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.120%		
11) 1,1-Dichloroethene-d2	3.910	65	16472m	16.689	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.760%		
21) 2-Butanone-d5	6.987	46	60283	162.205	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	324.400%#		
24) Chloroform-d	7.569	84	119680	24.525	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.080%		
26) 1,2-Dichloroethane-d4	8.234	65	73336	35.191	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	140.760%#		
32) Benzene-d6	8.198	84	212368	15.861	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.440%		
36) 1,2-Dichloropropane-d6	9.210	67	77707	20.968	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.880%		
41) Toluene-d8	10.269	98	183265	14.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.480%		
43) trans-1,3-Dichloroprop...	10.528	79	38783	25.318	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.280%		
47) 2-Hexanone-d5	10.881	63	46181	103.492	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	206.980%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	128280	45.234	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	180.920%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	91242	24.031	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.120%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	49804	156.594	ug/L	94
16) Methylene chloride	4.805	84	9416m	2.378	ug/L	
22) 2-Butanone	7.099	43	2648m	6.386	ug/L	

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

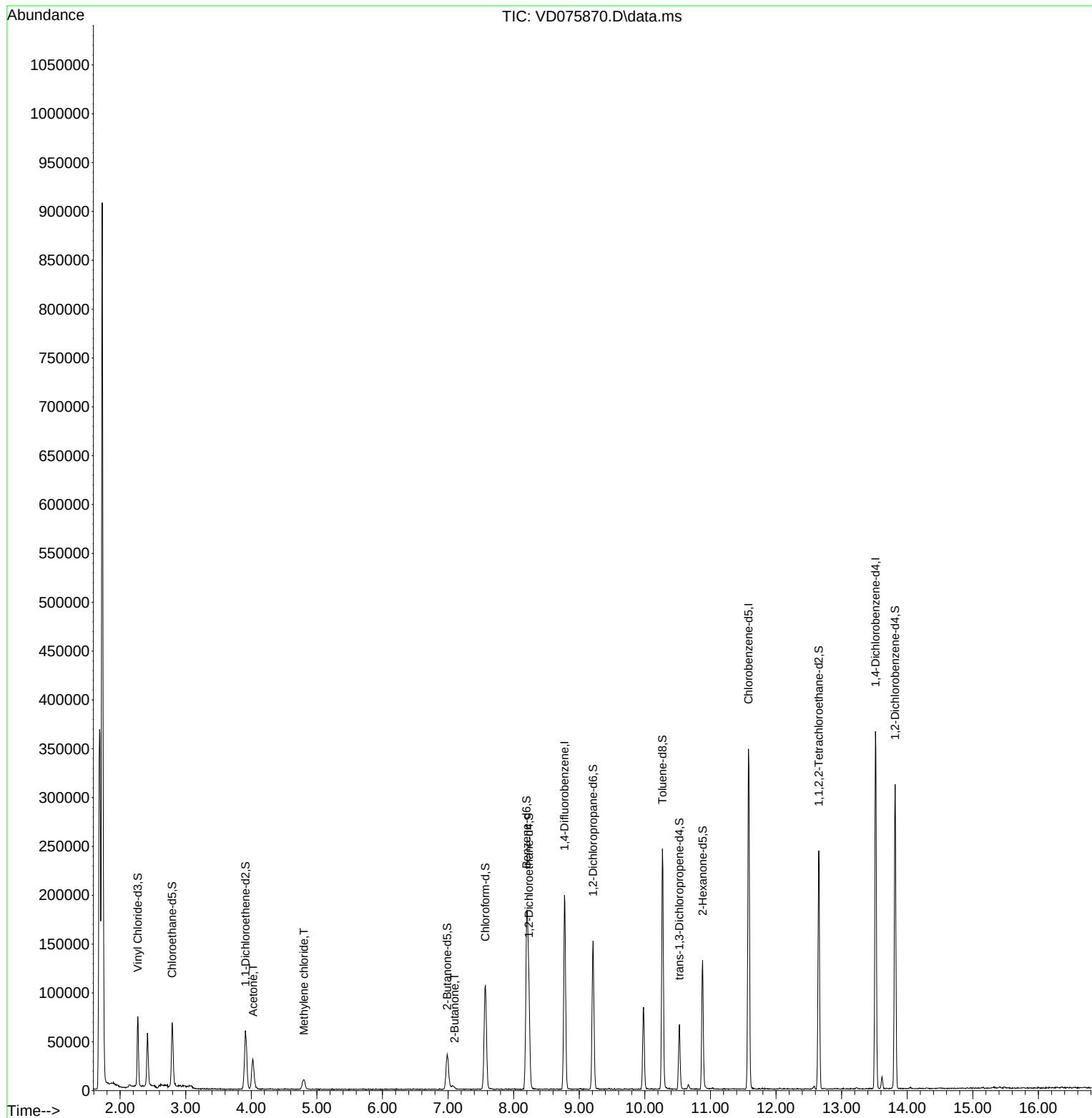
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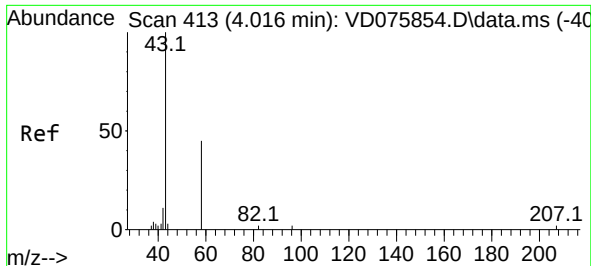
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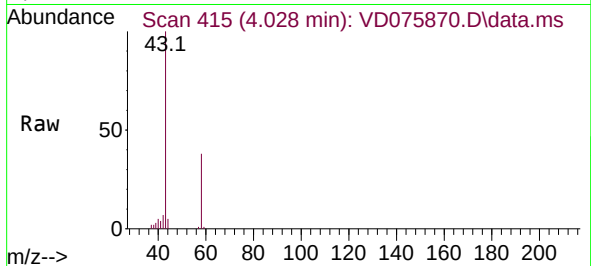
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Semsettin Yesilyurt 05/01/2023





#13
Acetone
Concen: 156.594 ug/L
RT: 4.028 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD075870.D
Acq: 27 Apr 2023 19:35

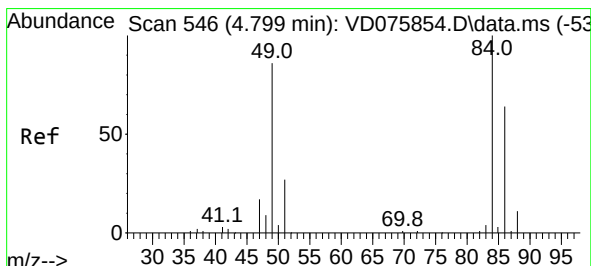
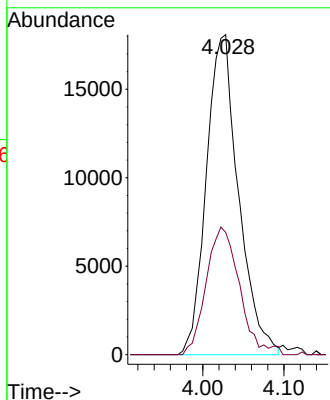
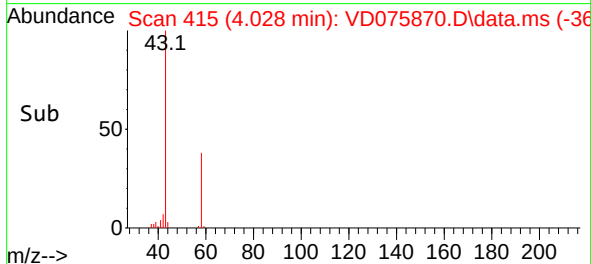
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 49804
Ion Ratio Lower Upper
43 100
58 39.9 0.0 87.4

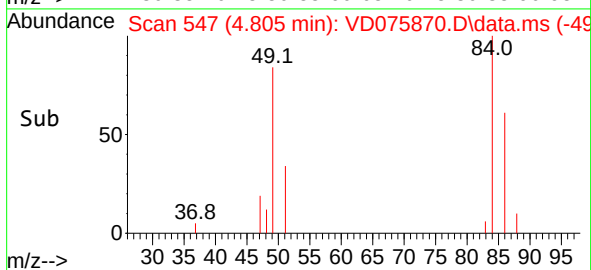
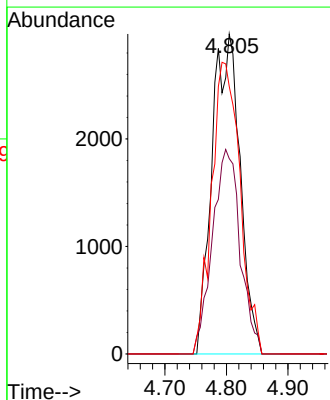
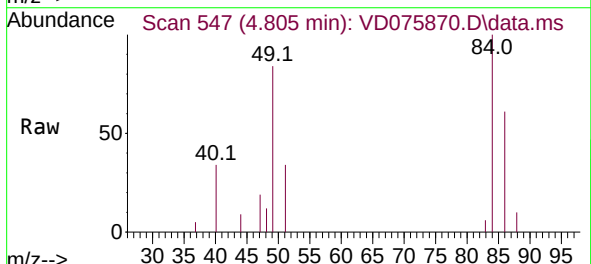
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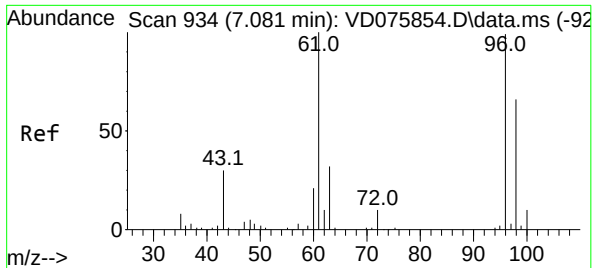
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Semsettin Yesilyurt 05/01/2023



#16
Methylene chloride
Concen: 2.378 ug/L m
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075870.D
Acq: 27 Apr 2023 19:35

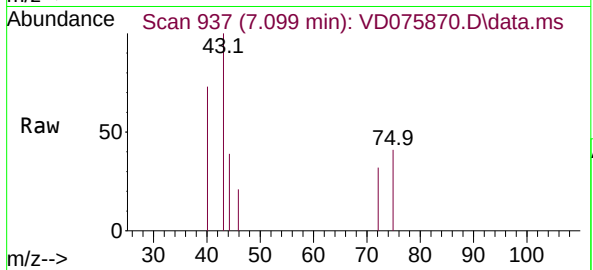
Tgt Ion: 84 Resp: 9416
Ion Ratio Lower Upper
84 100
86 61.1 45.8 85.2
49 83.6 60.8 112.8





#22
 2-Butanone
 Concen: 6.386 ug/L m
 RT: 7.099 min Scan# 91
 Delta R.T. 0.011 min
 Lab File: VD075870.D
 Acq: 27 Apr 2023 19:35

Instrument :
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 ClientSampleId :
 DCCC3



Tgt Ion: 43 Resp: 2648
 Ion Ratio Lower Upper
 43 100
 72 11.6 20.5 61.5

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