

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075963.D
 Acq On : 02 May 2023 14:35
 Operator : KP/SY
 Sample : 02564-03RE
 Misc : 5.61G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCE5RE

Quant Time: May 03 02:49:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	40713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	45075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	20256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	12044	13.485	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.960%		
7) Chloroethane-d5	2.805	69	14458	18.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.960%		
11) 1,1-Dichloroethene-d2	3.916	65	3063m	14.875	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.520%		
21) 2-Butanone-d5	6.993	46	21040	271.360	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	542.720%#		
24) Chloroform-d	7.569	84	25567	25.113	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.440%		
26) 1,2-Dichloroethane-d4	8.234	65	17771	40.874	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	163.480%#		
32) Benzene-d6	8.198	84	42996	16.366	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.480%		
36) 1,2-Dichloropropane-d6	9.204	67	17572	24.165	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.640%		
41) Toluene-d8	10.269	98	33907	13.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	55.160%		
43) trans-1,3-Dichloroprop...	10.528	79	7975	26.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	106.120%		
47) 2-Hexanone-d5	10.875	63	12606	143.975	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	287.960%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	36837	66.200	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	264.800%#		
66) 1,2-Dichlorobenzene-d4	13.822	152	18055	25.200	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.800%		
Target Compounds					Qvalue	
13) Acetone	4.016	43	3182	47.956	ug/L	46
16) Methylene chloride	4.810	84	1505m	1.822	ug/L	

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

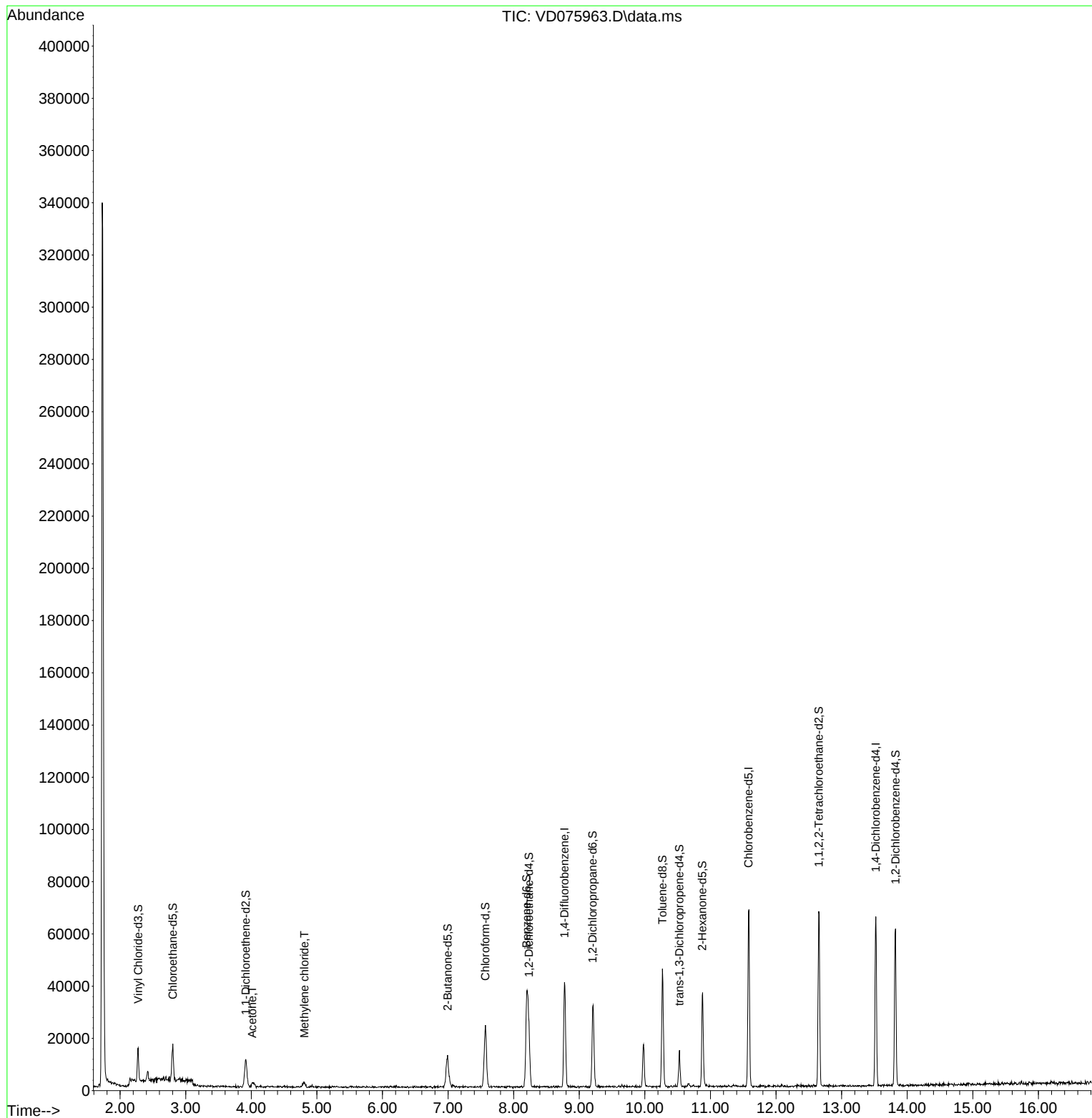
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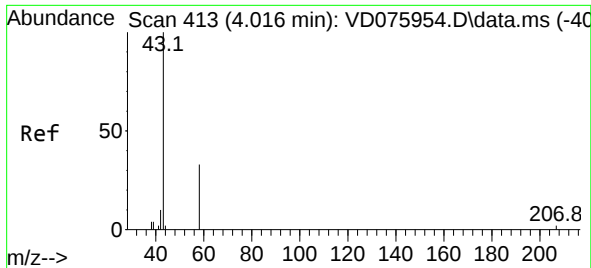
Instrument :
MSVOA_D
ClientSampleId :
DCCE5RE

Quant Time: May 03 02:49:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
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APPROVED

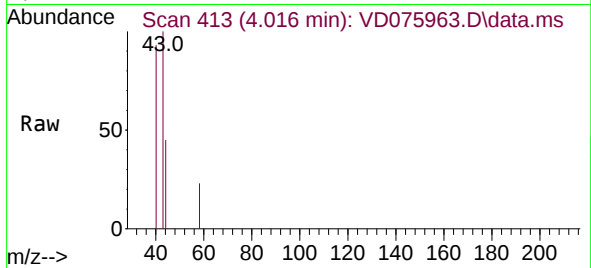
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023





#13
Acetone
Concen: 47.956 ug/L
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD075963.D
Acq: 02 May 2023 14:35

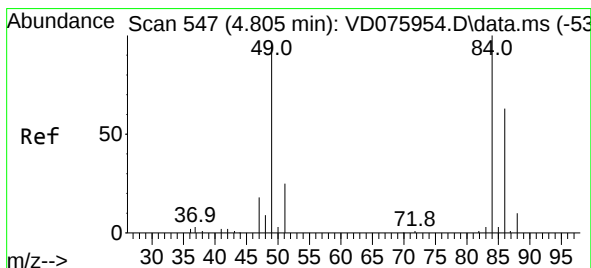
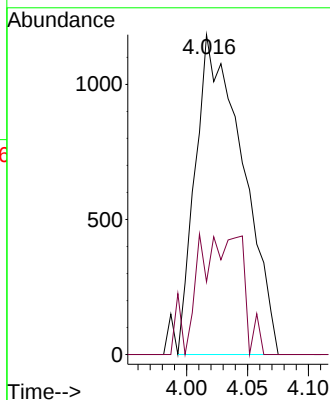
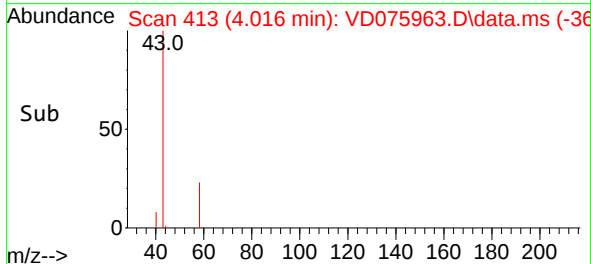
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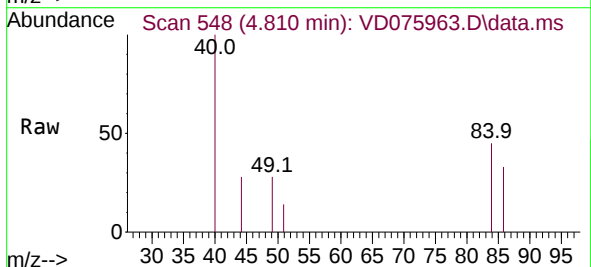
Tgt Ion: 43 Resp: 318
Ion Ratio Lower Upper
43 100
58 8.7 0.0 87.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Methylene chloride
Concen: 1.822 ug/L m
RT: 4.810 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD075963.D
Acq: 02 May 2023 14:35



Tgt Ion: 84 Resp: 1505
Ion Ratio Lower Upper
84 100
86 71.9 45.8 85.2
49 61.3 60.8 112.8

