

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075935.D
 Acq On : 01 May 2023 13:02
 Operator : KP/SY
 Sample : 02548-31RE
 Misc : 6.12G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR1RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/02/2023
 Supervised By :Semsettin Yesilyurt 05/02/2023

Quant Time: May 02 02:32:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	98681	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	120112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	58243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	41599	19.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.880%		
7) Chloroethane-d5	2.799	69	42448	22.694	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.760%		
11) 1,1-Dichloroethene-d2	3.916	65	9346	18.726	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.920%		
21) 2-Butanone-d5	6.981	46	39878	212.194	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	424.380%#		
24) Chloroform-d	7.569	84	76040	30.814	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	123.240%		
26) 1,2-Dichloroethane-d4	8.234	65	45784	43.446	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	173.800%#		
32) Benzene-d6	8.199	84	129918	18.558	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.240%		
36) 1,2-Dichloropropane-d6	9.210	67	47945	24.743	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.960%		
41) Toluene-d8	10.269	98	109422	16.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.800%		
43) trans-1,3-Dichloroprop...	10.522	79	22116	27.613	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	110.440%		
47) 2-Hexanone-d5	10.881	63	28531	122.286	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	244.580%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83303	56.181	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	224.720%#		
66) 1,2-Dichlorobenzene-d4	13.822	152	54281	26.348	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.400%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	4287m	26.656	ug/L	
16) Methylene chloride	4.799	84	10098	5.044	ug/L	93

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

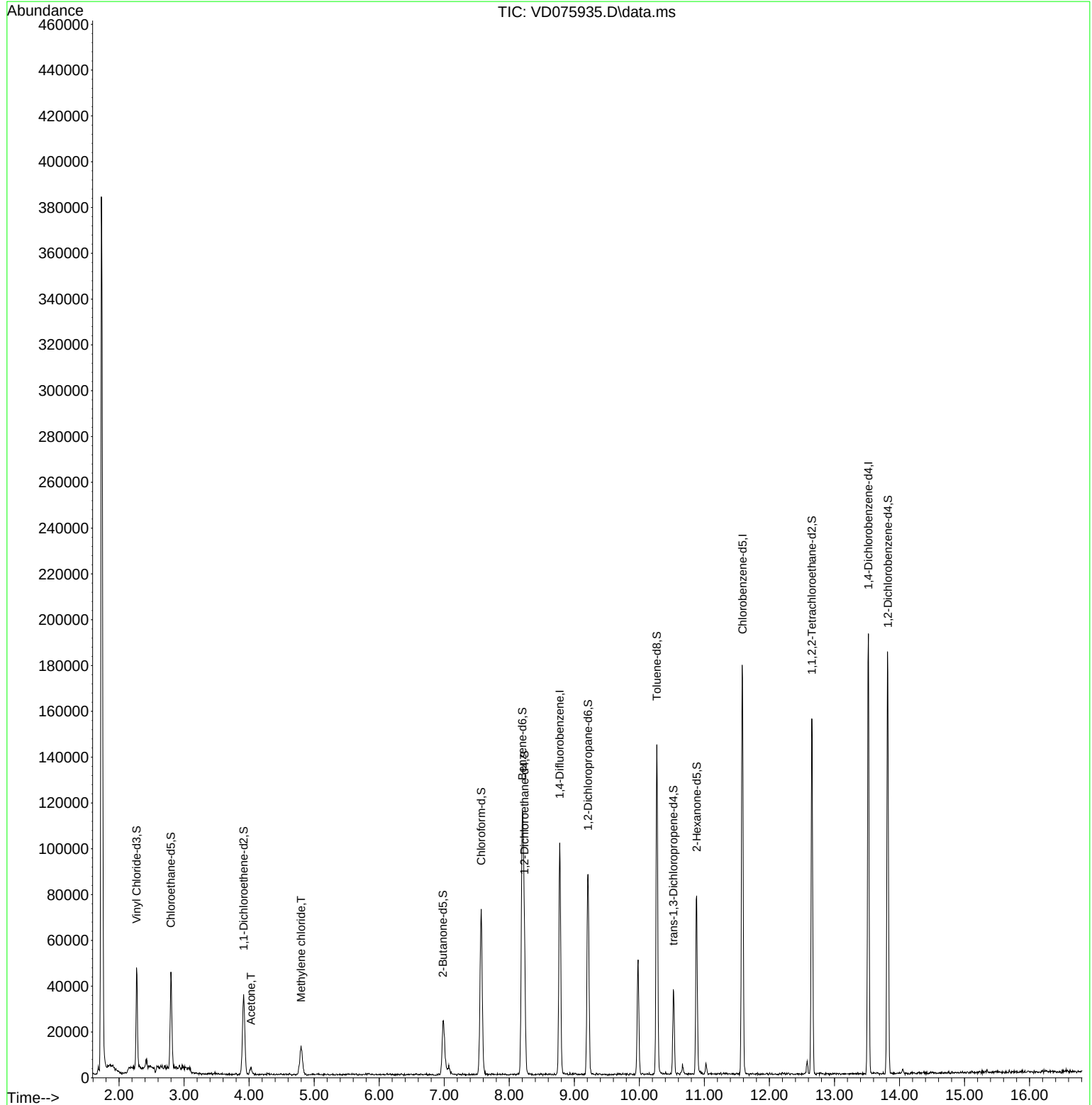
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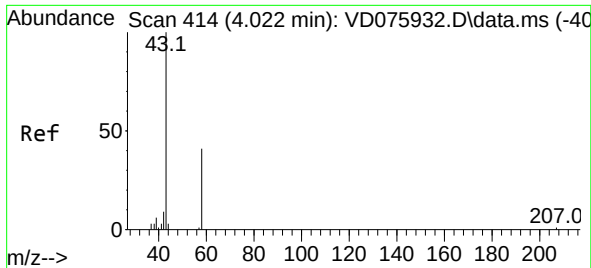
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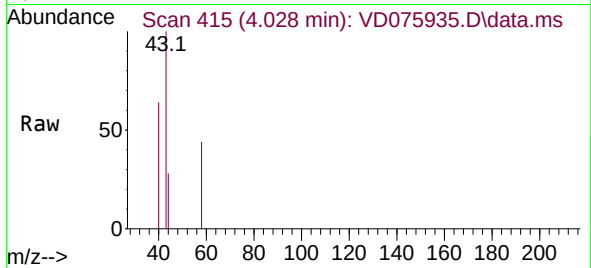
Reviewed By :Krupa Patel 05/02/2023
Supervised By :Semsettin Yesilyurt 05/02/2023





#13
Acetone
Concen: 26.656 ug/L m
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD075935.D
Acq: 01 May 2023 13:02

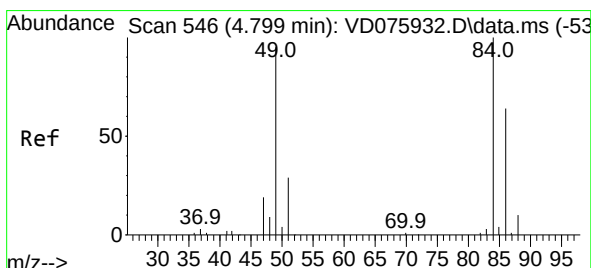
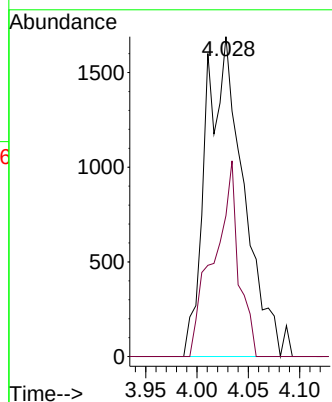
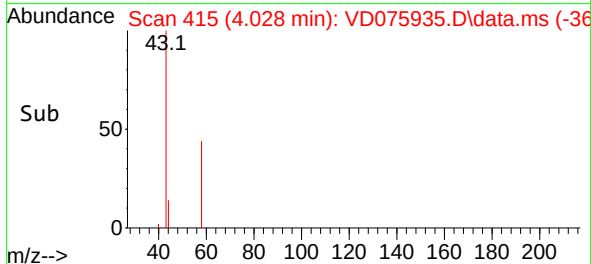
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Tgt Ion: 43 Resp: 428
Ion Ratio Lower Upper
43 100
58 31.3 0.0 87.4

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Reviewed By :Krupa Patel 05/02/2023
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#16
Methylene chloride
Concen: 5.044 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075935.D
Acq: 01 May 2023 13:02

Tgt Ion: 84 Resp: 10098
Ion Ratio Lower Upper
84 100
86 54.5 45.8 85.2
49 89.0 60.8 112.8

