

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075938.D
 Acq On : 01 May 2023 14:31
 Operator : KP/SY
 Sample : 02548-30
 Misc : 6.03G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR0

Manual Integrations
 APPROVED

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

Quant Time: May 02 02:33:35 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	8.781	114	473138	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	497083	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	230950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	140559	13.542	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.160%		
7) Chloroethane-d5	2.799	69	141585	15.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.160%		
11) 1,1-Dichloroethene-d2	3.916	65	33877	14.157	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.640%		
21) 2-Butanone-d5	6.987	46	56324	62.508	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.020%		
24) Chloroform-d	7.569	84	240021	20.286	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.160%		
26) 1,2-Dichloroethane-d4	8.228	65	116508	23.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.240%		
32) Benzene-d6	8.204	84	439768	15.179	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	60.720%		
36) 1,2-Dichloropropane-d6	9.210	67	154220	19.231	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.920%		
41) Toluene-d8	10.269	98	399888	14.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.960%		
43) trans-1,3-Dichloroprop...	10.528	79	59494	17.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.800%		
47) 2-Hexanone-d5	10.881	63	48036	49.749	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.500%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	152049	24.778	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.120%		
66) 1,2-Dichlorobenzene-d4	13.816	152	167141	20.460	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.840%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	11317m	14.676	ug/L	
16) Methylene chloride	4.799	84	35886	3.739	ug/L	95

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

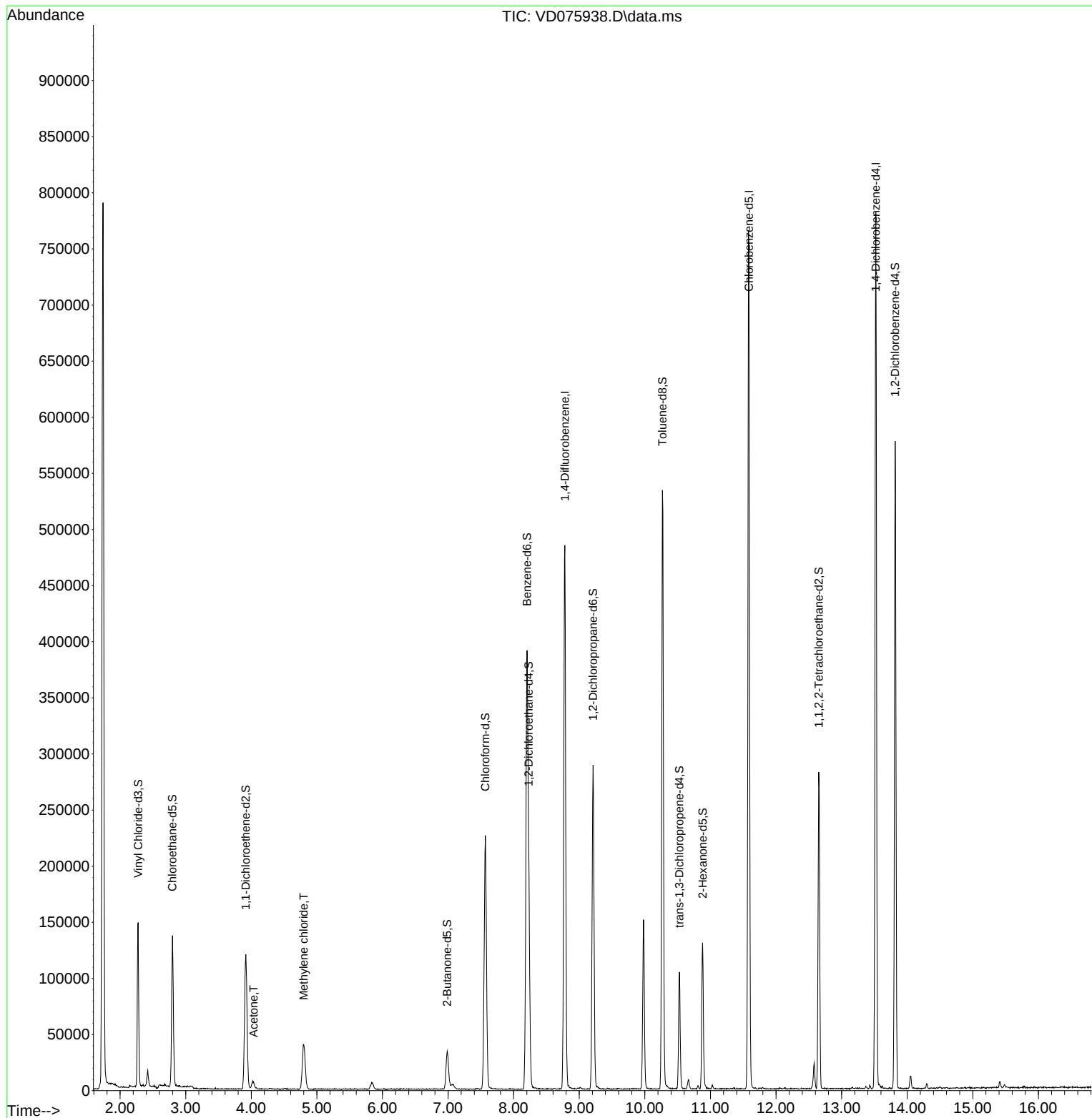
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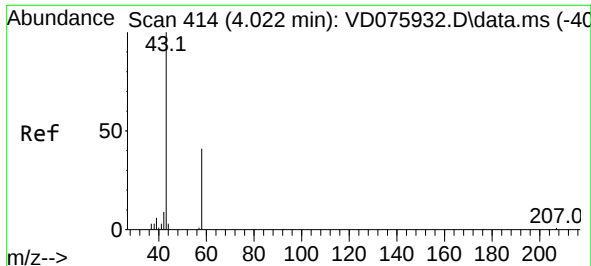
Instrument :
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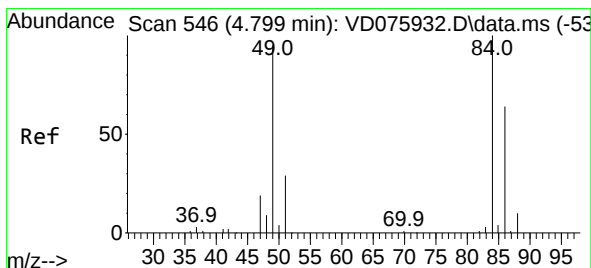
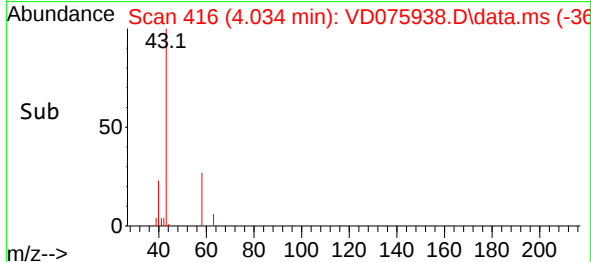
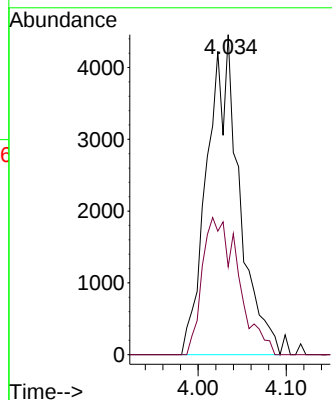
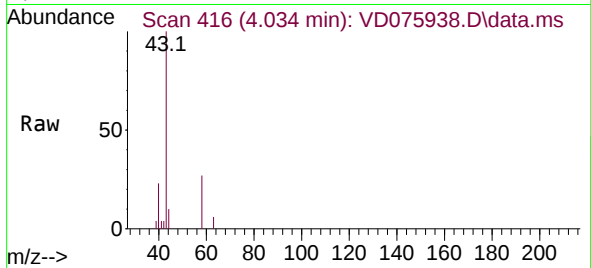
#13
Acetone
Concen: 14.676 ug/L m
RT: 4.034 min Scan# 414
Delta R.T. 0.012 min
Lab File: VD075938.D
Acq: 01 May 2023 14:31

Instrument :
MSVOA_D
ClientSampleId :
DCCR0

Tgt Ion: 43 Resp: 1131
Ion Ratio Lower Upper
43 100
58 32.3 0.0 87.4

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#16
Methylene chloride
Concen: 3.739 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075938.D
Acq: 01 May 2023 14:31

Tgt Ion: 84 Resp: 35886
Ion Ratio Lower Upper
84 100
86 63.8 45.8 85.2
49 92.7 60.8 112.8

