

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075947.D
 Acq On : 01 May 2023 18:58
 Operator : KP/SY
 Sample : 02564-08
 Misc : 2.36G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCF0

Manual Integrations
 APPROVED

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

Quant Time: May 02 02:35:34 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	208988	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	221980	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	95427	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	58576	12.777	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.120%		
7) Chloroethane-d5	2.799	69	62885	15.875	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.520%		
11) 1,1-Dichloroethene-d2	3.916	65	13653	12.917	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.680%		
21) 2-Butanone-d5	6.987	46	53273	133.850	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	267.700%#		
24) Chloroform-d	7.569	84	118154	22.608	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.440%		
26) 1,2-Dichloroethane-d4	8.228	65	68506	30.696	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	122.800%		
32) Benzene-d6	8.199	84	202888	15.682	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	62.720%		
36) 1,2-Dichloropropane-d6	9.210	67	78012	21.784	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.120%		
41) Toluene-d8	10.269	98	167738	13.848	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	55.400%		
43) trans-1,3-Dichloroprop...	10.528	79	34946	23.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.440%		
47) 2-Hexanone-d5	10.875	63	41512	96.273	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	192.540%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	115909	42.298	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	169.200%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	85285	25.267	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.080%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	1581m	4.642	ug/L	
16) Methylene chloride	4.805	84	8428m	1.988	ug/L	

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

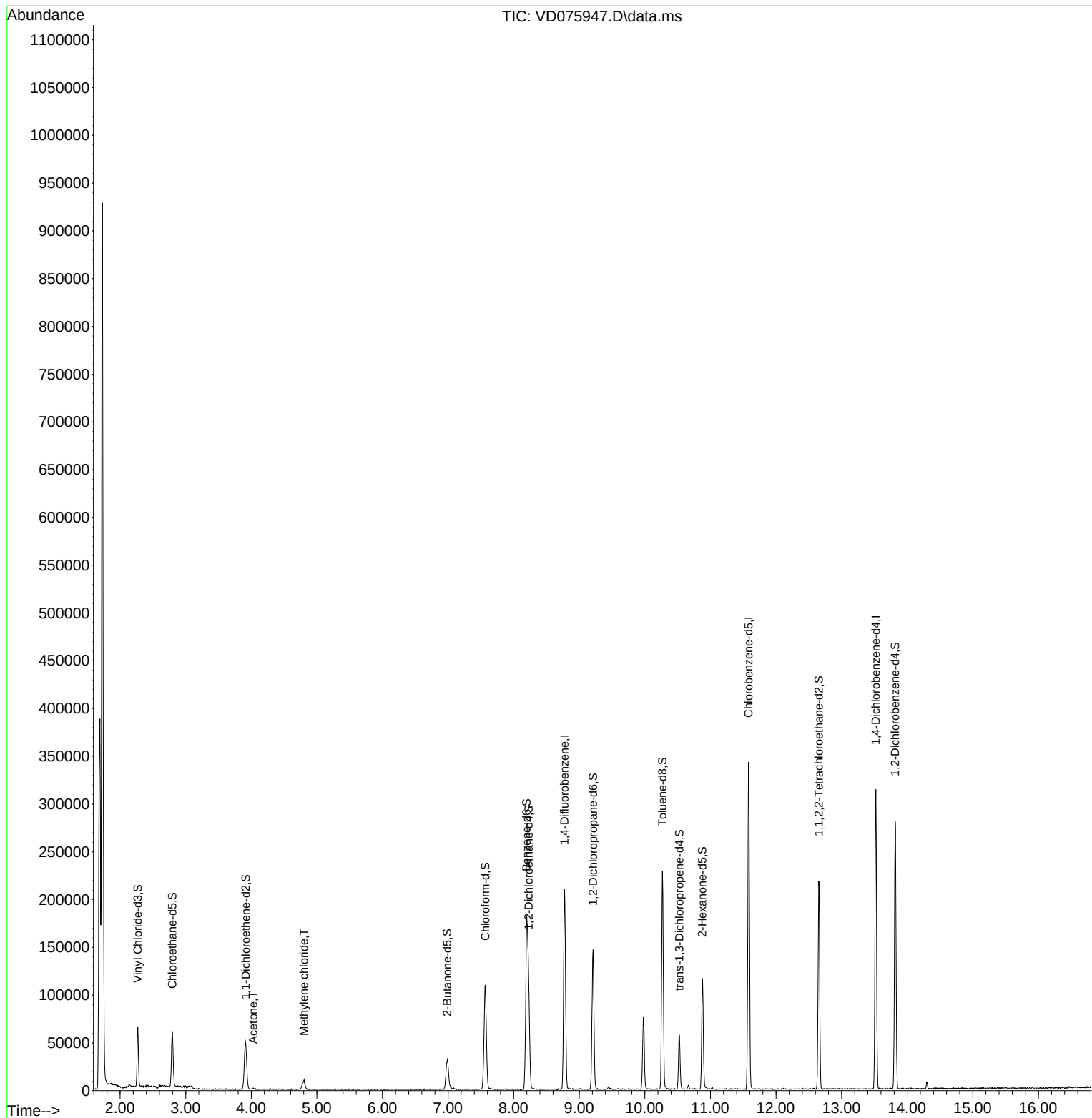
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
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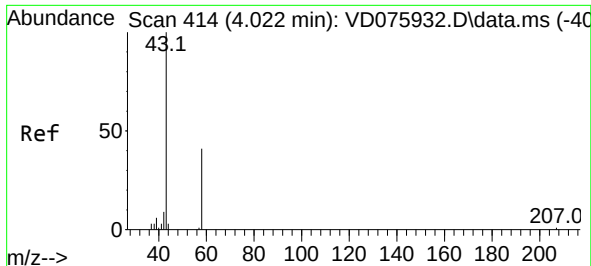
Instrument :
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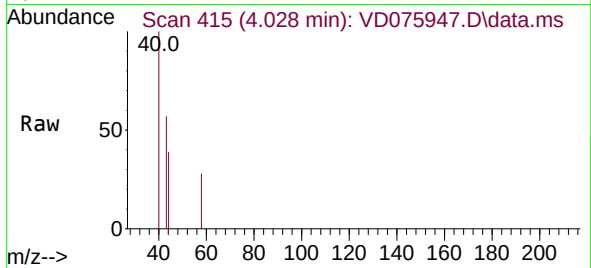
Quant Time: May 02 02:35:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 02 02:31:38 2023
Response via : Initial Calibration





#13
Acetone
Concen: 4.642 ug/L m
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD075947.D
Acq: 01 May 2023 18:58

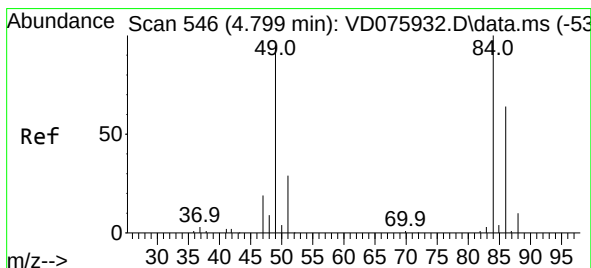
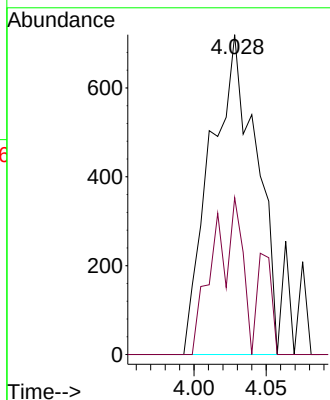
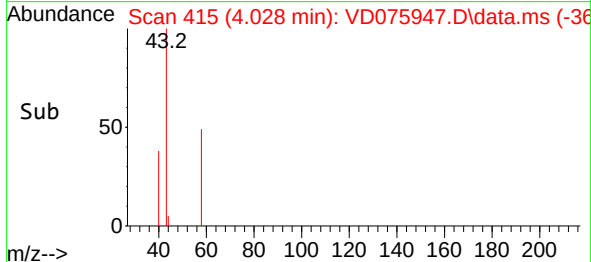
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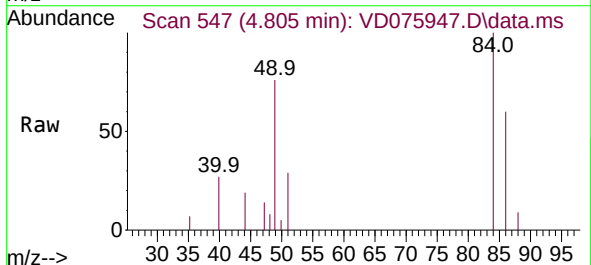
Tgt Ion: 43 Resp: 158
Ion Ratio Lower Upper
43 100
58 13.0 0.0 87.4

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/02/2023



#16
Methylene chloride
Concen: 1.988 ug/L m
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075947.D
Acq: 01 May 2023 18:58



Tgt Ion: 84 Resp: 8428
Ion Ratio Lower Upper
84 100
86 60.3 45.8 85.2
49 75.7 60.8 112.8

