

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075900.D
 Acq On : 28 Apr 2023 21:26
 Operator : KP/SY
 Sample : 02548-30
 Misc : 6.27G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 29 05:15:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	467949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	495583	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	228820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	168187	16.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.520%		
7) Chloroethane-d5	2.799	69	166674	18.791	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.160%		
11) 1,1-Dichloroethene-d2	3.922	65	42210	17.835	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.320%		
21) 2-Butanone-d5	6.987	46	62615	70.261	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	140.520%#		
24) Chloroform-d	7.569	84	269547	23.035	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.120%		
26) 1,2-Dichloroethane-d4	8.228	65	126797	25.374	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.480%		
32) Benzene-d6	8.204	84	496395	17.185	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.760%		
36) 1,2-Dichloropropane-d6	9.210	67	166181	20.786	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.160%		
41) Toluene-d8	10.269	98	452464	16.732	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.920%		
43) trans-1,3-Dichloroprop...	10.528	79	68532	20.738	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.960%		
47) 2-Hexanone-d5	10.881	63	54274	56.380	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.760%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	171941	28.104	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.400%		
66) 1,2-Dichlorobenzene-d4	13.816	152	180393	22.288	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.160%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	10227m	13.410	ug/L	
16) Methylene chloride	4.816	84	19829m	2.089	ug/L	
46) Tetrachloroethene	10.810	164	2352	0.370	ug/L	89

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

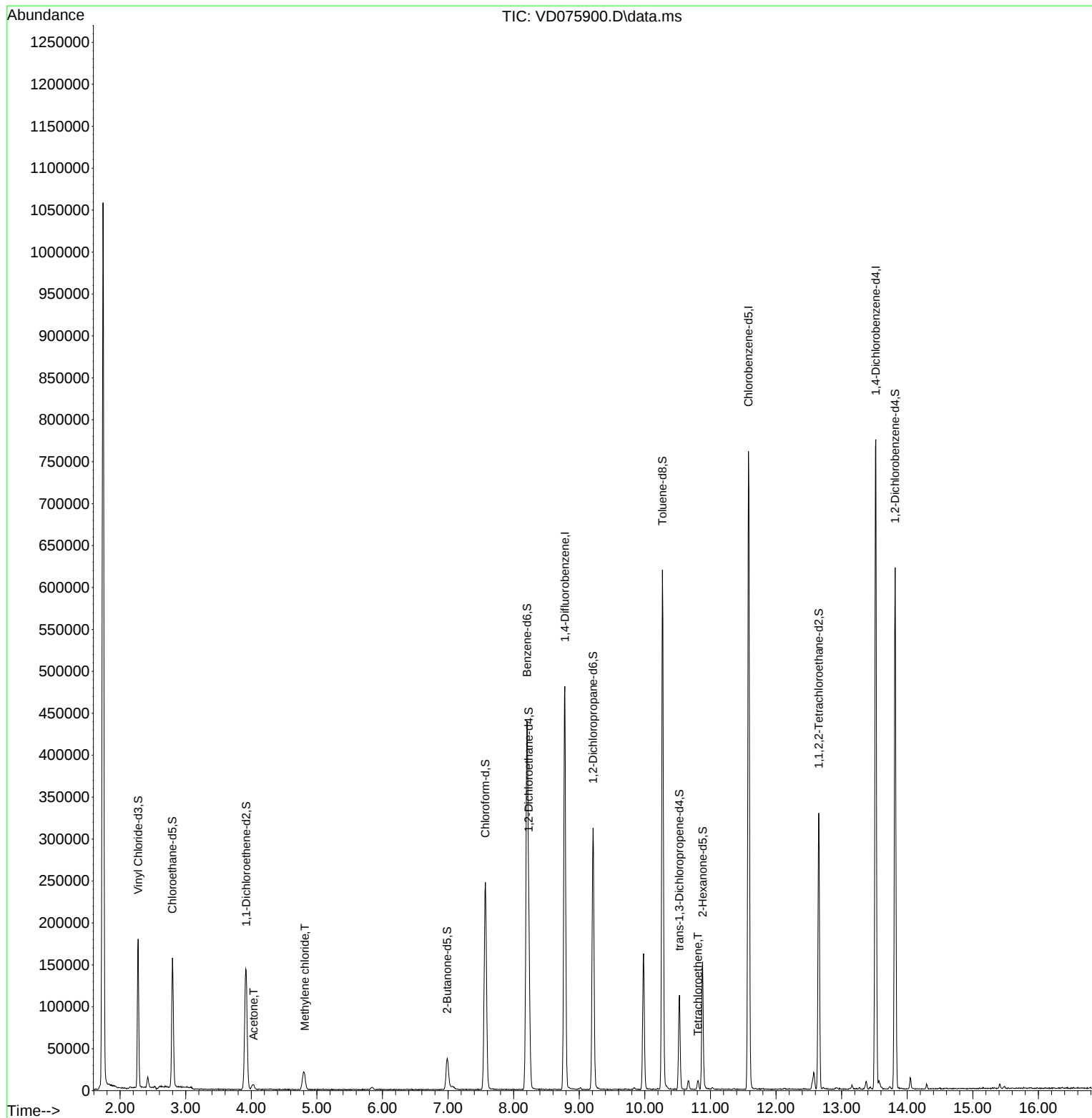
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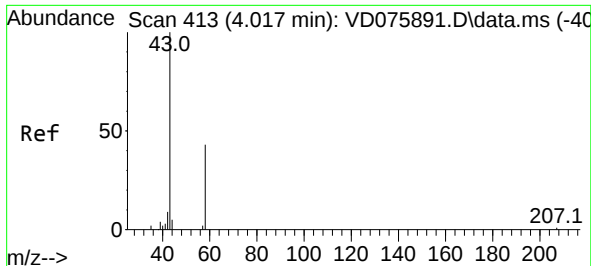
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration

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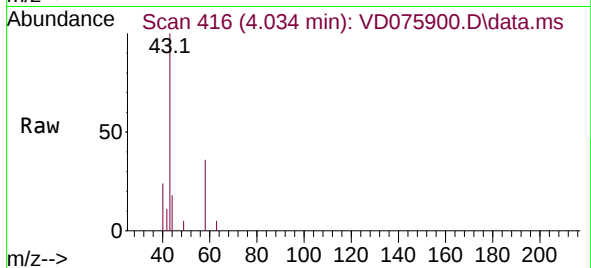
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Semsettin Yesilyurt 05/01/2023





#13
Acetone
Concen: 13.410 ug/L m
RT: 4.034 min Scan# 413
Delta R.T. 0.018 min
Lab File: VD075900.D
Acq: 28 Apr 2023 21:26

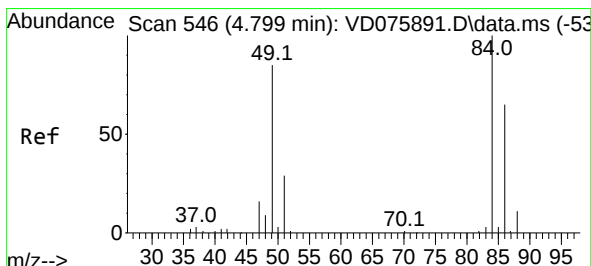
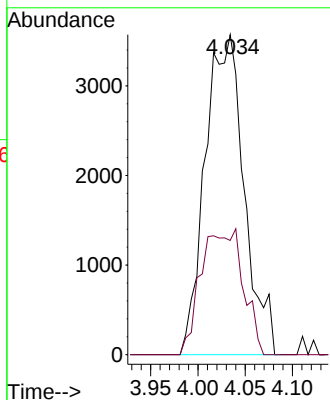
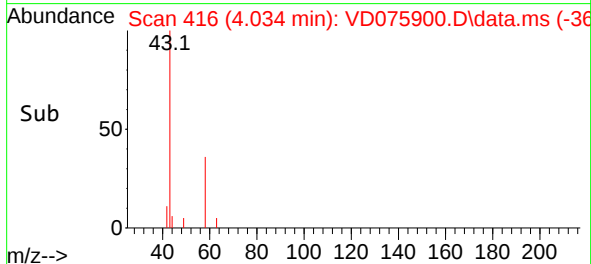
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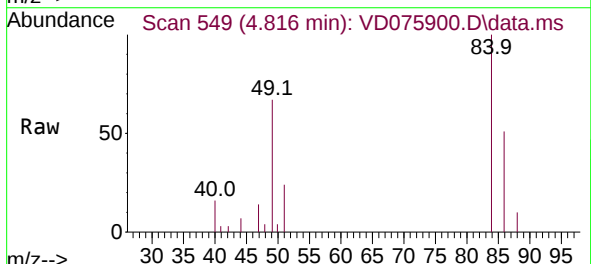
Tgt Ion: 43 Resp: 1022
Ion Ratio Lower Upper
43 100
58 30.1 0.0 87.4

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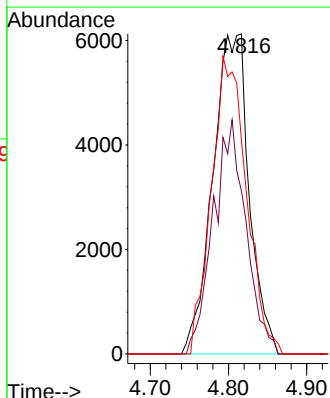
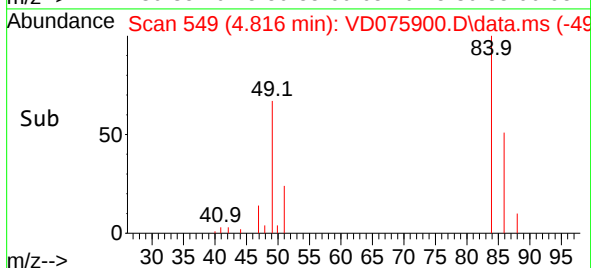
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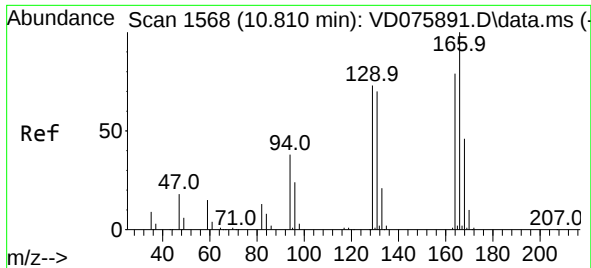


#16
Methylene chloride
Concen: 2.089 ug/L m
RT: 4.816 min Scan# 549
Delta R.T. 0.018 min
Lab File: VD075900.D
Acq: 28 Apr 2023 21:26



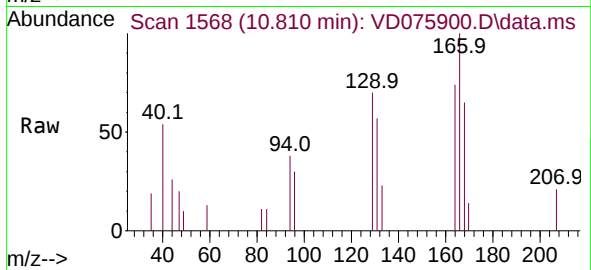
Tgt Ion: 84 Resp: 19829
Ion Ratio Lower Upper
84 100
86 51.0 45.8 85.2
49 66.9 60.8 112.8





#46
 Tetrachloroethene
 Concen: 0.370 ug/L
 RT: 10.810 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VD075900.D
 Acq: 28 Apr 2023 21:26

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Tgt Ion:164 Resp: 2352

Ion	Ratio	Lower	Upper
164	100		
129	94.5	60.3	112.1
131	77.4	58.9	109.3
166	135.0	83.0	154.1

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