

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075899.D
 Acq On : 28 Apr 2023 20:57
 Operator : KP/SY
 Sample : 02548-29
 Misc : 6.42G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ9

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 05:15:10 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	8.775	114	40306	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	48016	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	22774	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	13811	15.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.480%
7) Chloroethane-d5	2.805	69	15731	20.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
11) 1,1-Dichloroethene-d2	3.922	65	3562	17.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.880%
21) 2-Butanone-d5	6.987	46	18175	236.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	473.560%#
24) Chloroform-d	7.569	84	29589	29.357	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.440%
26) 1,2-Dichloroethane-d4	8.228	65	18205	42.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	169.200%#
32) Benzene-d6	8.205	84	48547	17.347	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.400%
36) 1,2-Dichloropropane-d6	9.210	67	18161	23.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.800%
41) Toluene-d8	10.269	98	38412	14.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.640%
43) trans-1,3-Dichloroprop...	10.528	79	8346	26.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.280%
47) 2-Hexanone-d5	10.881	63	11036	118.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	236.640%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	35173	59.338	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	237.360%#
66) 1,2-Dichlorobenzene-d4	13.816	152	19869	24.665	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.680%
Target Compounds					Qvalue	
13) Acetone	4.028	43	19924	303.307	ug/L	97
16) Methylene chloride	4.805	84	2884m	3.527	ug/L	

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

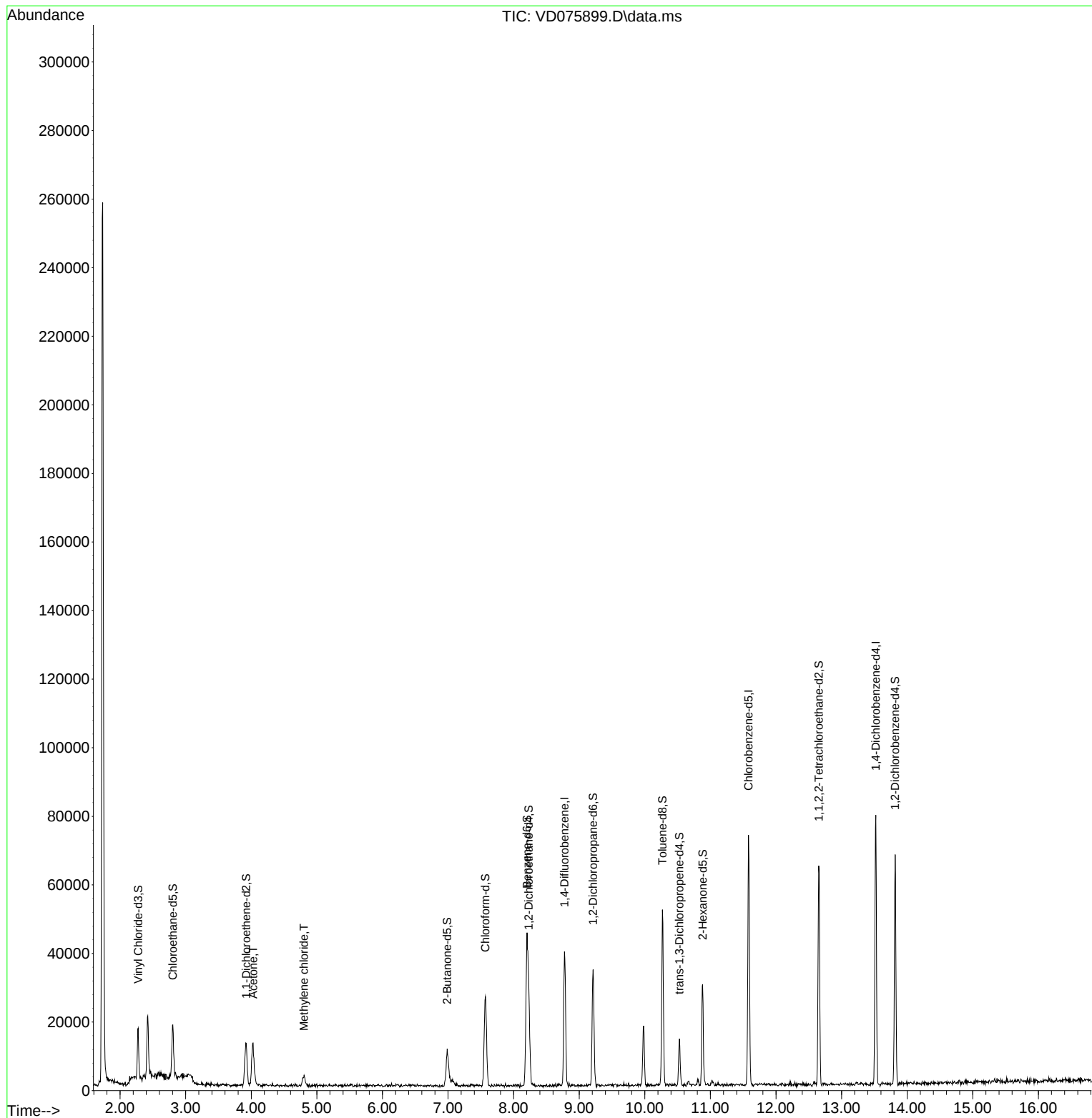
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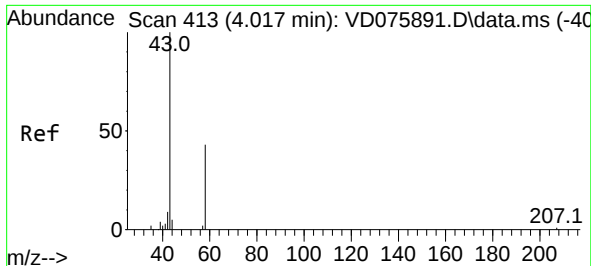
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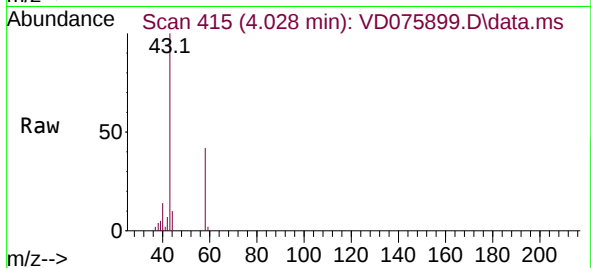
Quant Time: Apr 29 05:15:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 29 05:12:16 2023
Response via : Initial Calibration





#13
Acetone
Concen: 303.307 ug/L
RT: 4.028 min Scan# 413
Delta R.T. 0.012 min
Lab File: VD075899.D
Acq: 28 Apr 2023 20:57

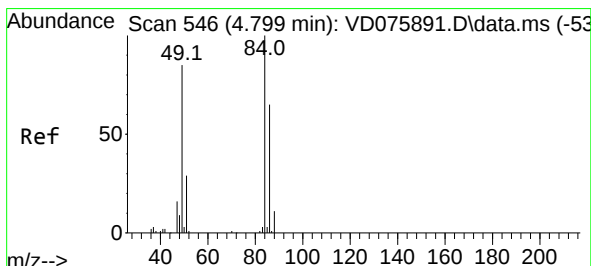
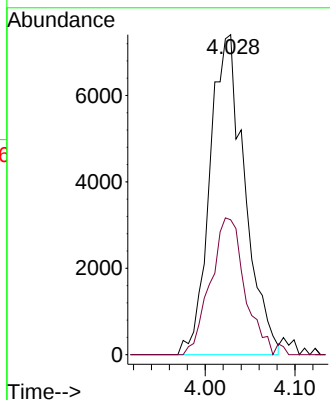
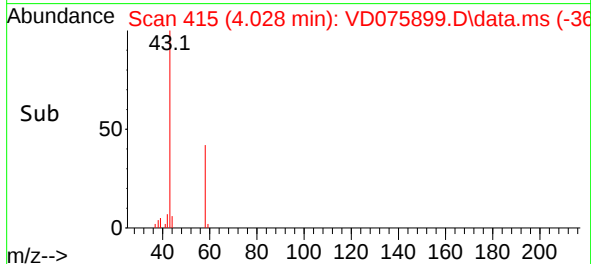
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Tgt Ion: 43 Resp: 19924
Ion Ratio Lower Upper
43 100
58 42.0 0.0 87.4

Manual Integrations
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#16
Methylene chloride
Concen: 3.527 ug/L m
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075899.D
Acq: 28 Apr 2023 20:57

Tgt Ion: 84 Resp: 2884
Ion Ratio Lower Upper
84 100
86 46.4 45.8 85.2
49 71.2 60.8 112.8

