

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075865.D
 Acq On : 27 Apr 2023 17:07
 Operator : KP/SY
 Sample : 02525-20
 Misc : 6.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 28 02:58:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	651777	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	650237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	299246	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	241186	16.868	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.480%	
7) Chloroethane-d5	2.799	69	221629	17.940	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.760%	
11) 1,1-Dichloroethene-d2	3.917	65	57991	17.592	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.360%	
21) 2-Butanone-d5	6.993	46	65804	53.013	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.020%	
24) Chloroform-d	7.569	84	329744	20.231	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.920%	
26) 1,2-Dichloroethane-d4	8.228	65	145507m	20.905	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.640%	
32) Benzene-d6	8.205	84	649098	17.127	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	68.520%	
36) 1,2-Dichloropropane-d6	9.210	67	200646	19.127	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	76.520%	
41) Toluene-d8	10.269	98	597595	16.843	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	67.360%	
43) trans-1,3-Dichloroprop...	10.528	79	80172	18.490	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.960%	
47) 2-Hexanone-d5	10.881	63	58220	46.094	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.180%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	179810	22.400	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	13.816	152	214670	20.281	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.120%	
Target Compounds					Qvalue	
13) Acetone	4.022	43	22394	21.082	ug/L	64
16) Methylene chloride	4.805	84	24475	1.851	ug/L	95

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

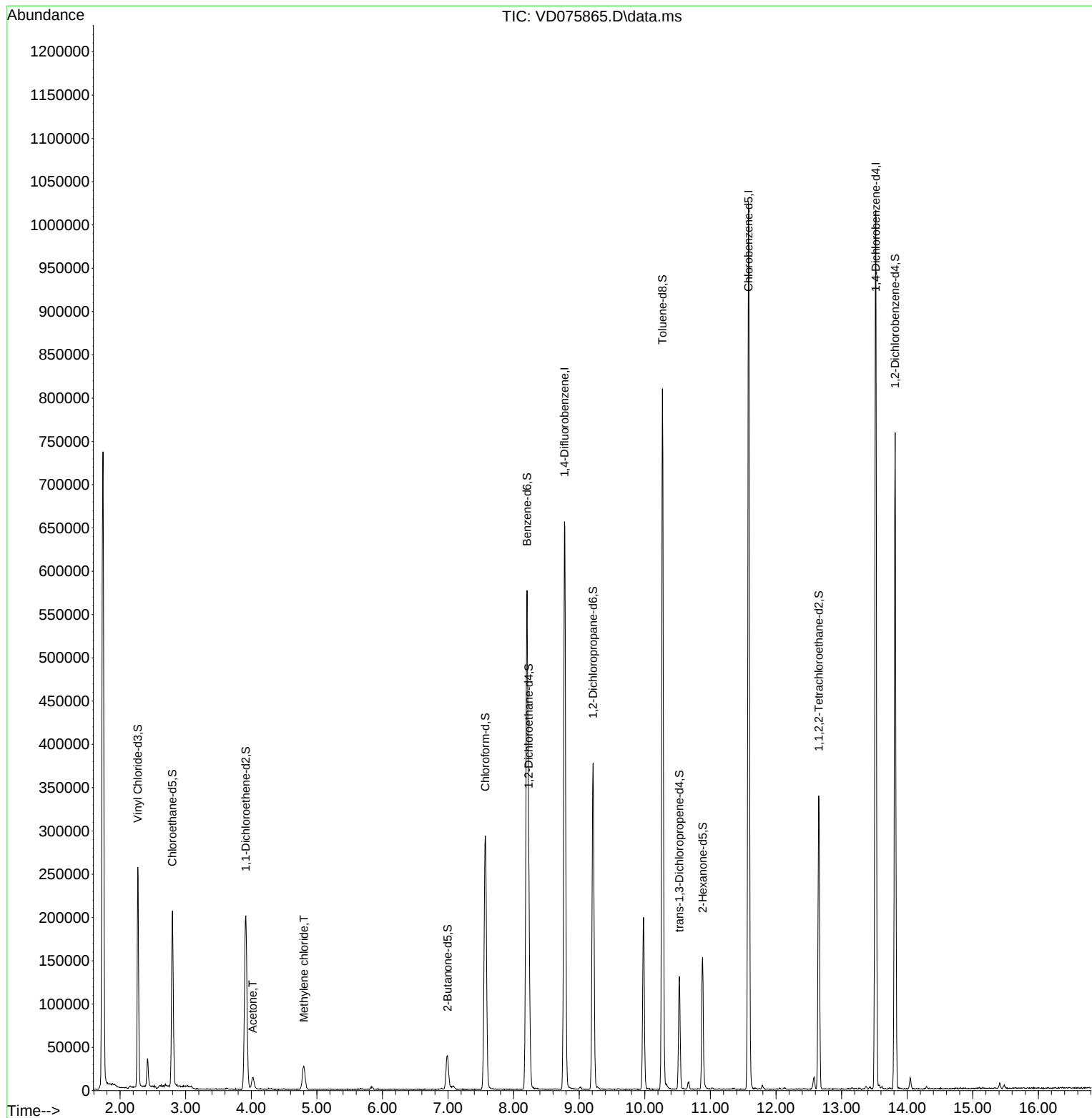
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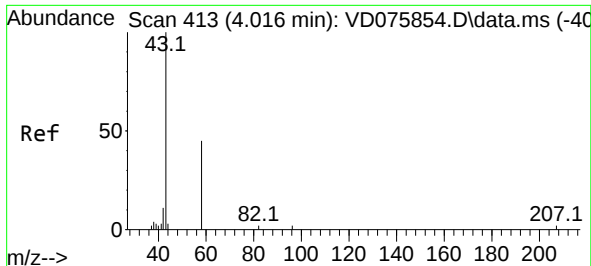
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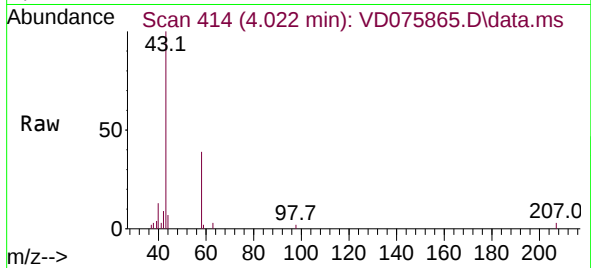
Reviewed By :Krupa Patel 04/28/2023
Supervised By :Semsettin Yesilyurt 05/01/2023





#13
Acetone
Concen: 21.082 ug/L
RT: 4.022 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD075865.D
Acq: 27 Apr 2023 17:07

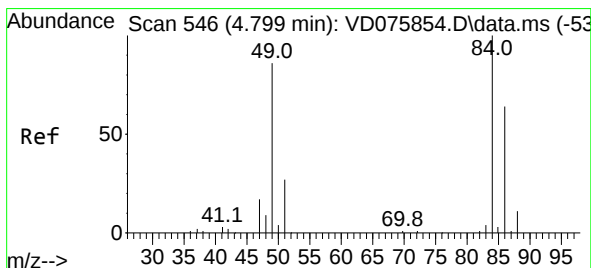
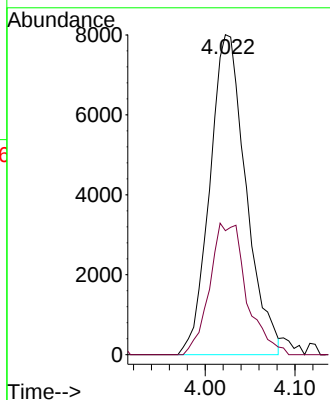
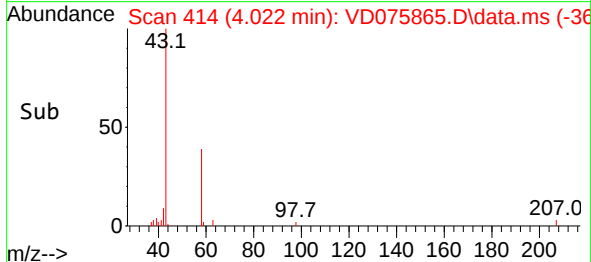
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Tgt Ion: 43 Resp: 22394
Ion Ratio Lower Upper
43 100
58 20.2 0.0 87.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.851 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075865.D
Acq: 27 Apr 2023 17:07

Tgt Ion: 84 Resp: 24475
Ion Ratio Lower Upper
84 100
86 60.3 45.8 85.2
49 82.5 60.8 112.8

