

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075773.D
 Acq On : 21 Apr 2023 14:01
 Operator : KP/SY
 Sample : 02447-05
 Misc : 3.48G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW910

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/24/2023
 Supervised By :Semsettin Yesilyurt 04/24/2023

Quant Time: Apr 22 03:54:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	330973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	251036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.521	152	61374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	243858	33.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 134.360%			
7) Chloroethane-d5	2.804	69	197479	31.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.920%			
11) 1,1-Dichloroethene-d2	3.922	65	49526	29.587	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 118.360%#			
21) 2-Butanone-d5	6.992	46	30361	48.168	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.340%			
24) Chloroform-d	7.569	84	227210	27.452	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.800%			
26) 1,2-Dichloroethane-d4	8.228	65	97465	27.576	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.320%			
32) Benzene-d6	8.204	84	483884	33.071	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 132.280%			
36) 1,2-Dichloropropane-d6	9.210	67	137404	33.928	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 135.720%#			
41) Toluene-d8	10.269	98	401015	29.276	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 117.120%			
43) trans-1,3-Dichloroprop...	10.528	79	46739	27.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 111.680%			
47) 2-Hexanone-d5	10.880	63	25186	51.650	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.300%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79712	25.722	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.880%			
66) 1,2-Dichlorobenzene-d4	13.816	152	53528	24.657	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.640%			
Target Compounds					Qvalue	
13) Acetone	4.022	43	6929m	12.846	ug/L	
16) Methylene chloride	4.804	84	31162	4.641	ug/L	97

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

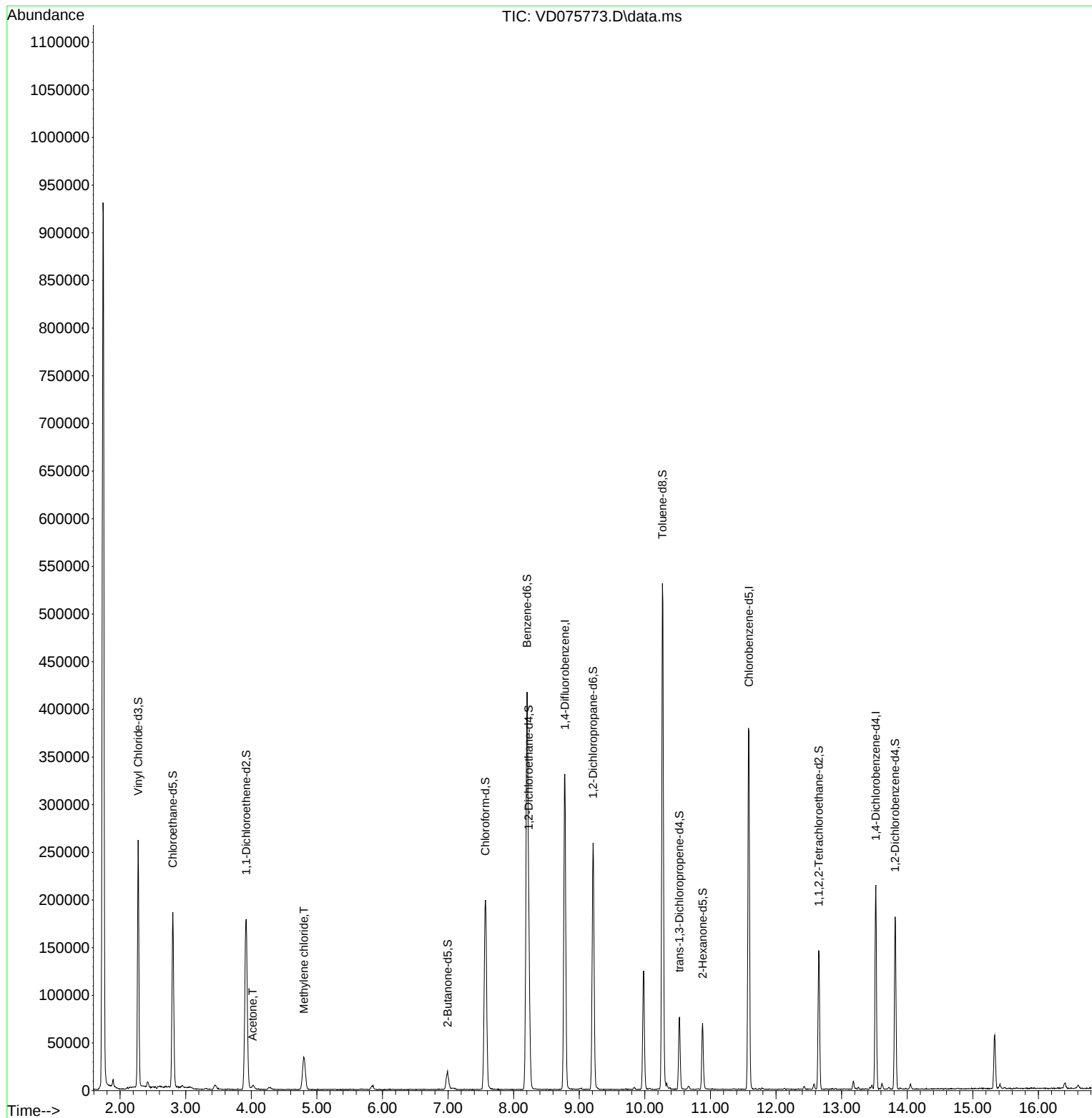
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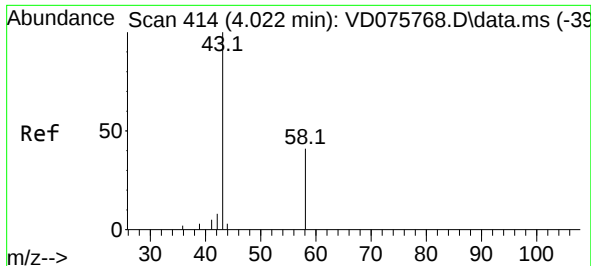
Instrument :
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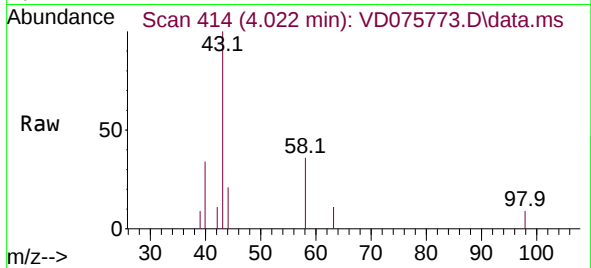
Reviewed By :Krupa Patel 04/24/2023
Supervised By :Semsettin Yesilyurt 04/24/2023





#13
Acetone
Concen: 12.846 ug/L m
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075773.D
Acq: 21 Apr 2023 14:01

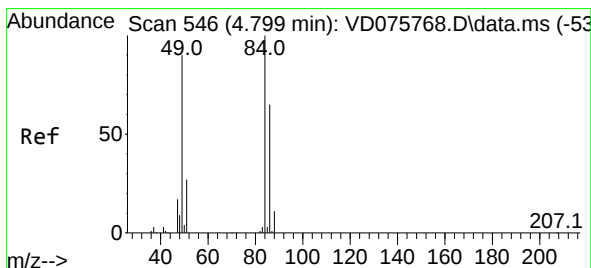
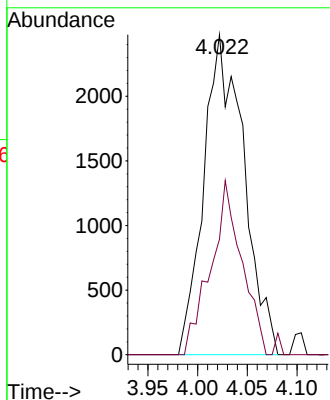
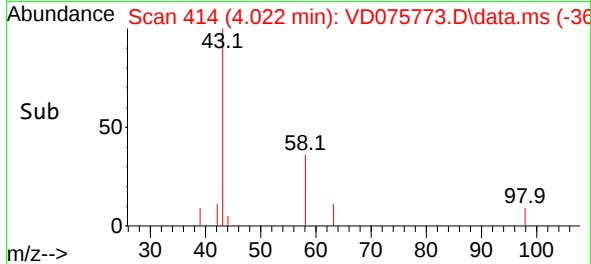
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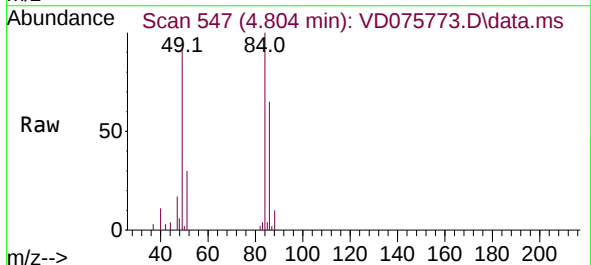
Tgt Ion: 43 Resp: 6929
Ion Ratio Lower Upper
43 100
58 42.4 0.0 87.4

Manual Integrations
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Reviewed By :Krupa Patel 04/24/2023
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#16
Methylene chloride
Concen: 4.641 ug/L
RT: 4.804 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075773.D
Acq: 21 Apr 2023 14:01



Tgt Ion: 84 Resp: 31162
Ion Ratio Lower Upper
84 100
86 65.3 45.8 85.2
49 91.4 60.8 112.8

