

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075776.D
 Acq On : 21 Apr 2023 15:28
 Operator : KP/SY
 Sample : 02447-08
 Misc : 5.30G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW913

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 03:55:38 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	397916	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	330610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	94266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	220067	25.210	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.840%			
7) Chloroethane-d5	2.805	69	194772	25.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.280%			
11) 1,1-Dichloroethene-d2	3.916	65	46771	23.240	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.960%			
21) 2-Butanone-d5	6.987	46	34361	45.343	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.680%			
24) Chloroform-d	7.569	84	235893	23.707	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.840%			
26) 1,2-Dichloroethane-d4	8.228	65	105594	24.850	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.400%			
32) Benzene-d6	8.204	84	501093	26.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.000%			
36) 1,2-Dichloropropane-d6	9.210	67	143503	26.906	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.640%			
41) Toluene-d8	10.269	98	406869	22.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	10.528	79	52551	23.837	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.360%			
47) 2-Hexanone-d5	10.875	63	29065	45.259	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.520%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	87421	21.420	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.680%			
66) 1,2-Dichlorobenzene-d4	13.816	152	60637	18.186	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 72.760%#			
Target Compounds					Qvalue	
13) Acetone	4.022	43	5228m	8.062	ug/L	
16) Methylene chloride	4.805	84	40130	4.971	ug/L	98

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

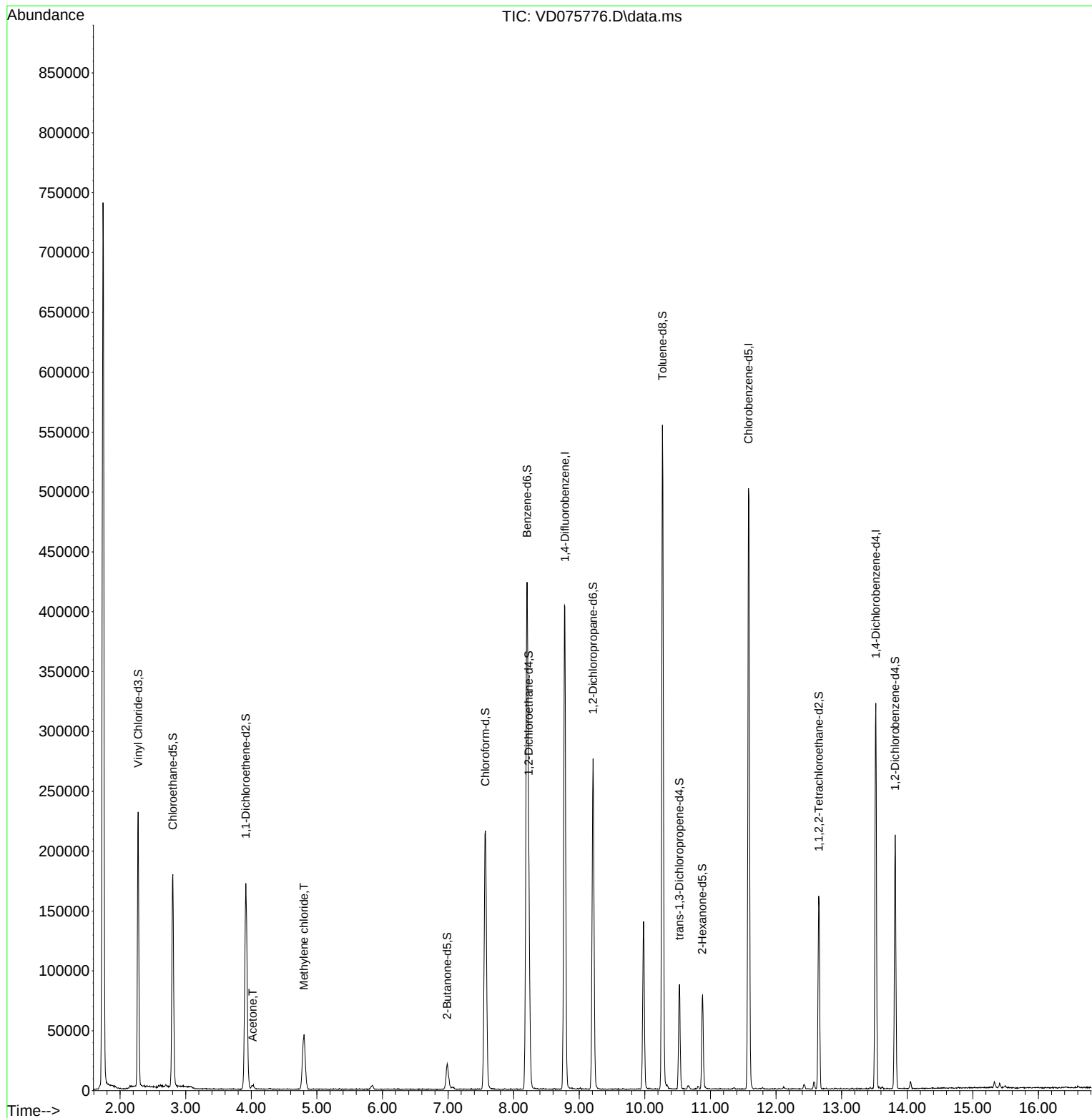
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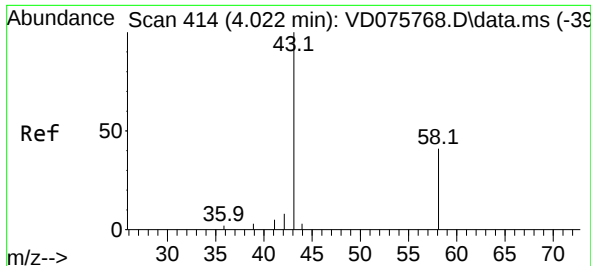
Instrument :
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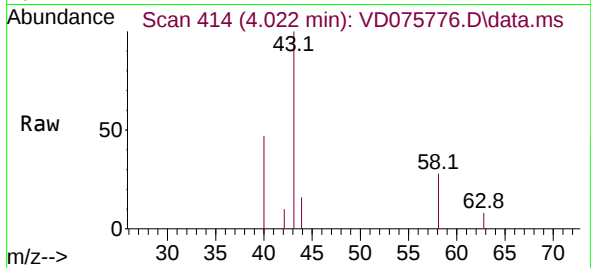
Quant Time: Apr 22 03:55:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 22 03:53:08 2023
Response via : Initial Calibration





#13
Acetone
Concen: 8.062 ug/L m
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075776.D
Acq: 21 Apr 2023 15:28

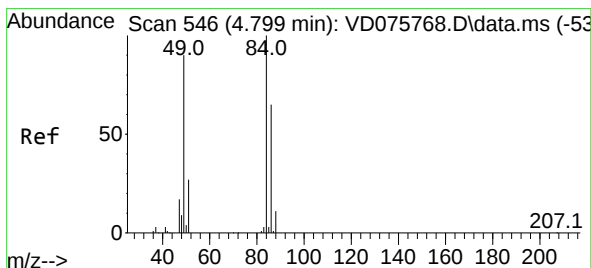
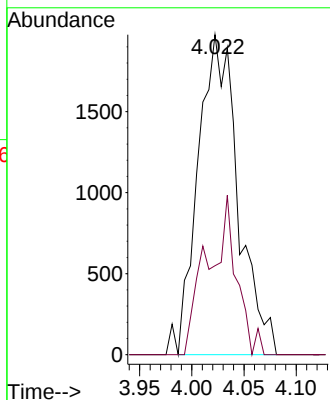
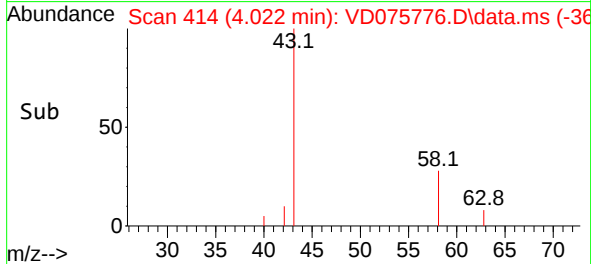
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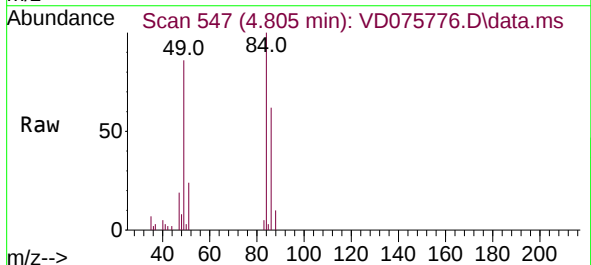
Tgt Ion: 43 Resp: 5228
Ion Ratio Lower Upper
43 100
58 18.6 0.0 87.4

Manual Integrations
APPROVED

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#16
Methylene chloride
Concen: 4.971 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075776.D
Acq: 21 Apr 2023 15:28



Tgt Ion: 84 Resp: 40130
Ion Ratio Lower Upper
84 100
86 62.2 45.8 85.2
49 85.9 60.8 112.8

