

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026018.D
 Acq On : 24 Dec 2021 16:32
 Operator : JC/MD
 Sample : M5126-19
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J28

Quant Time: Dec 24 22:37:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2021
 Supervised By :Mahesh Dadoda 01/03/2022

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 Dadoda
 01/03/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	215626	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	77300	50.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.100%			
7) Chloroethane-d5	1.666	69	61704	50.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.980%			
11) 1,1-Dichloroethene-d2	2.306	63	112122	37.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.000%			
21) 2-Butanone-d5	4.458	46	118282	89.222	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.220%			
24) Chloroform-d	5.062	84	130337	42.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.180%			
26) 1,2-Dichloroethane-d4	5.964	65	101668	49.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.140%			
32) Benzene-d6	5.976	84	302911	52.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.480%			
36) 1,2-Dichloropropane-d6	7.311	67	95154	52.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.580%			
41) Toluene-d8	8.653	98	276772	51.118	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.240%			
43) trans-1,3-Dichloroprop...	8.951	79	36254	46.227	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.460%			
47) 2-Hexanone-d5	9.384	63	98675	106.067	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.070%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	129986	48.904	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.323	152	98726	54.285	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.560%			
Target Compounds					Qvalue	
22) 2-Butanone	4.574	43	3461m	2.565	ug/L	

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

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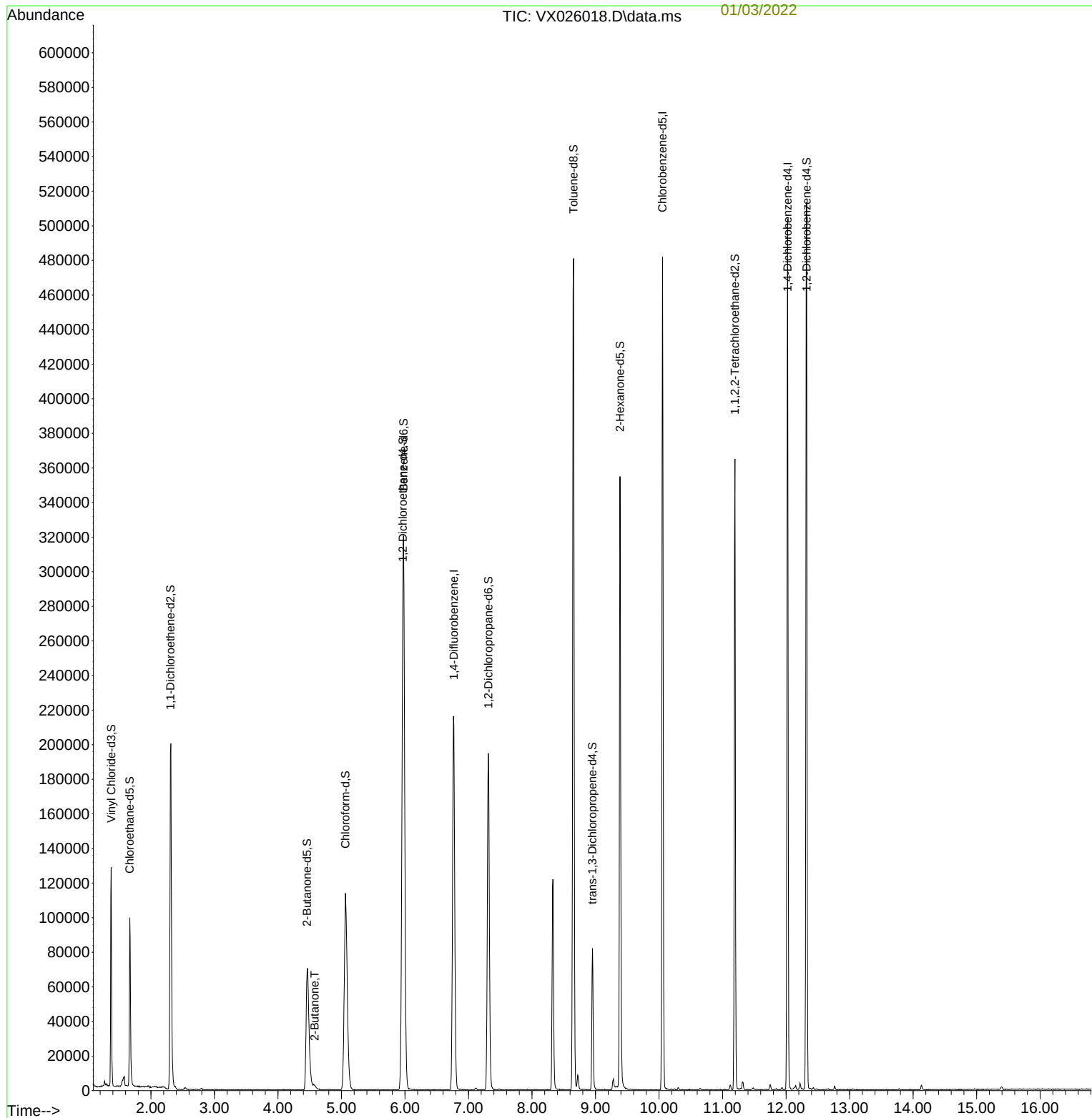
Instrument :
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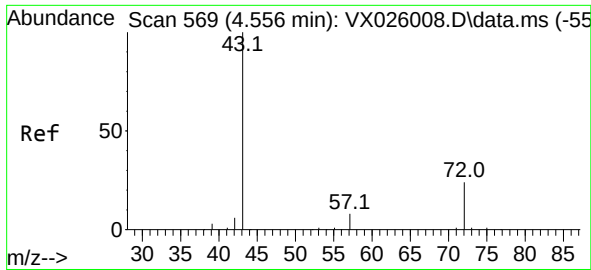
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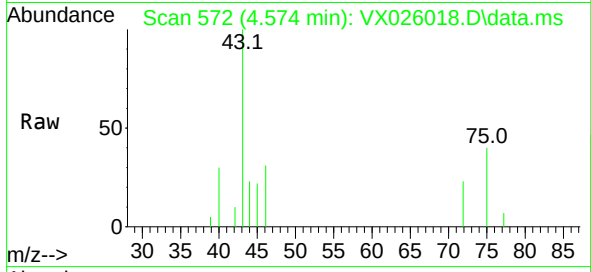
Supervised By :Mahesh
Dadoda
01/03/2022





#22
2-Butanone
Concen: 2.565 ug/L m
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX026018.D
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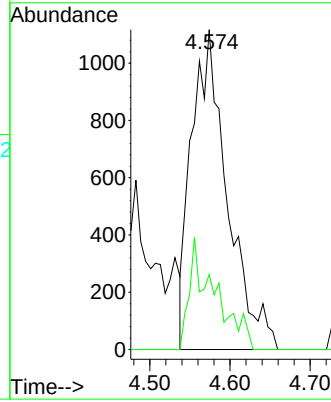
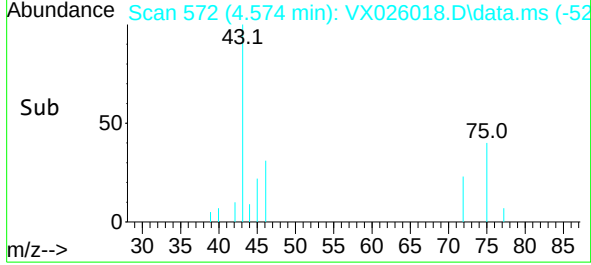
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Tgt Ion: 43 Resp: 346
Ion Ratio Lower Upper
43 100
72 8.7 13.8 41.3

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