

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050550.D
 Acq On : 31 Aug 2022 15:45
 Operator : SY/MD
 Sample : N4440-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ZJ6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

Quant Time: Sep 01 05:16:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	314686	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	314689	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	113329	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128132	53.089	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.180%			
7) Chloroethane-d5	1.909	69	105688	56.166	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.340%			
11) 1,1-Dichloroethene-d2	2.565	63	156625	38.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.880%			
21) 2-Butanone-d5	4.626	46	219682	104.075	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.080%			
24) Chloroform-d	5.064	84	244631	52.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.180%			
26) 1,2-Dichloroethane-d4	5.703	65	164125	53.803	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.600%			
32) Benzene-d6	5.729	84	501702	51.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.880%			
36) 1,2-Dichloropropane-d6	6.694	67	171020	52.661	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.320%			
41) Toluene-d8	7.899	98	400755	47.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.460%			
43) trans-1,3-Dichloroprop...	8.182	79	60334	46.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.380%			
47) 2-Hexanone-d5	8.636	63	96840	82.357	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.360%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	227239	44.860	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.720%			
66) 1,2-Dichlorobenzene-d4	12.195	152	132257	53.902	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds					Qvalue	
13) Acetone	2.633	43	6612	4.032	ug/L	90
22) 2-Butanone	4.713	43	15970m	6.297	ug/L	

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

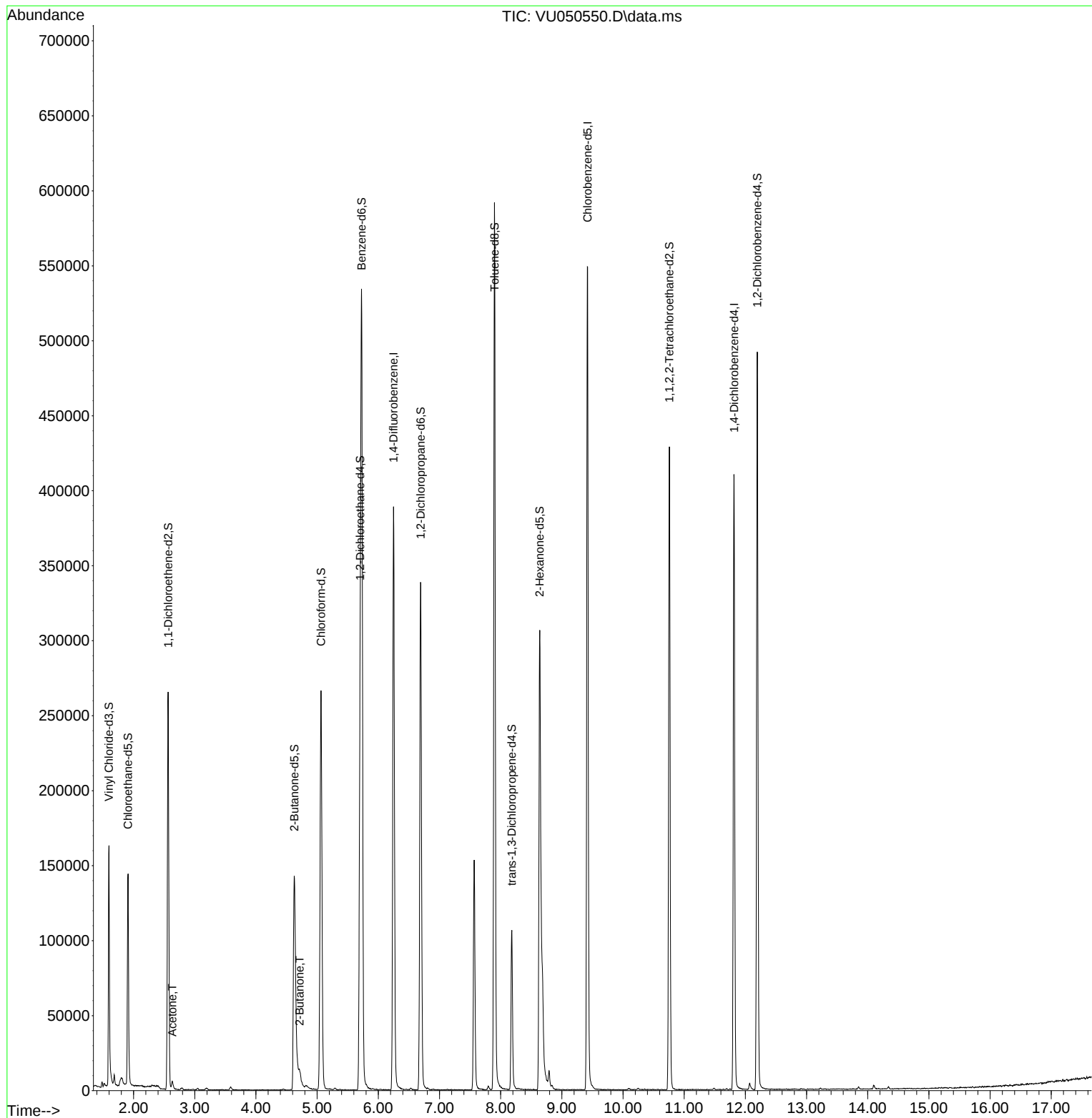
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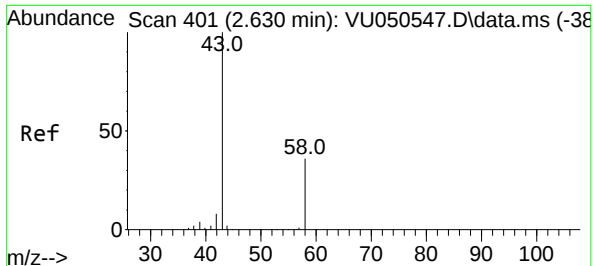
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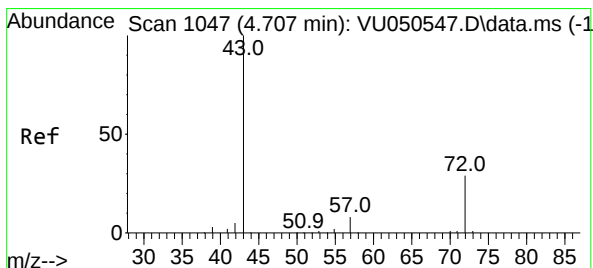
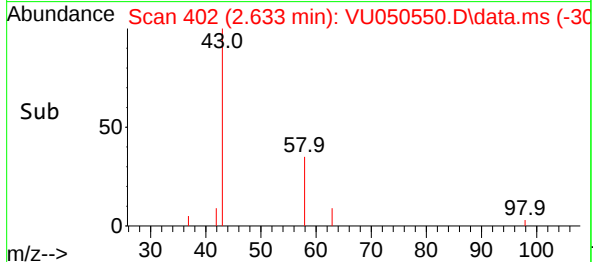
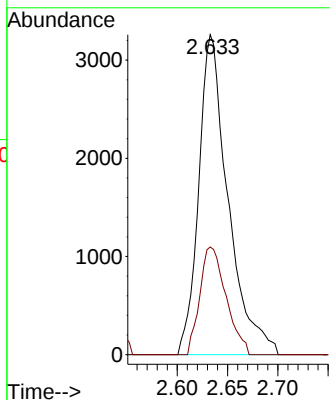
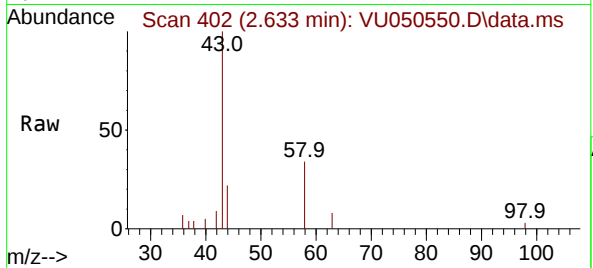
#13
Acetone
Concen: 4.032 ug/L
RT: 2.633 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU050550.D
Acq: 31 Aug 2022 15:45

Instrument :
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Tgt Ion: 43 Resp: 661
Ion Ratio Lower Upper
43 100
58 30.1 0.0 71.6

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#22
2-Butanone
Concen: 6.297 ug/L m
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU050550.D
Acq: 31 Aug 2022 15:45

Tgt Ion: 43 Resp: 15970
Ion Ratio Lower Upper
43 100
72 27.1 14.8 44.3

