

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054176.D
 Acq On : 18 May 2023 19:41
 Operator : JC/MD
 Sample : 02844-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX04

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

Quant Time: May 19 02:09:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	165554	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	159833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45110	5.054	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.000%			
7) Chloroethane-d5	1.912	69	36323	5.440	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	2.565	65	20926	5.191	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.800%			
20) 2-Butanone-d5	4.632	46	87836	55.183	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.360%			
24) Chloroform-d	5.057	84	84312	5.024	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.697	65	41240	5.342	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	5.722	84	170780	5.247	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
36) 1,2-Dichloropropane-d6	6.684	67	51713	5.497	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.000%			
41) Toluene-d8	7.893	98	151019	4.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
43) trans-1,3-Dichloroprop...	8.176	79	18927	4.981	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.600%			
46) 2-Hexanone-d5	8.629	63	65046	57.491	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.980%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36112	5.355	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.200%			
66) 1,2-Dichlorobenzene-d4	12.188	152	56478	5.894	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.800%			
Target Compounds					Qvalue	
13) Acetone	2.642	43	46150	21.313	ug/L	93
21) 2-Butanone	4.722	43	6623m	2.309	ug/L	

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

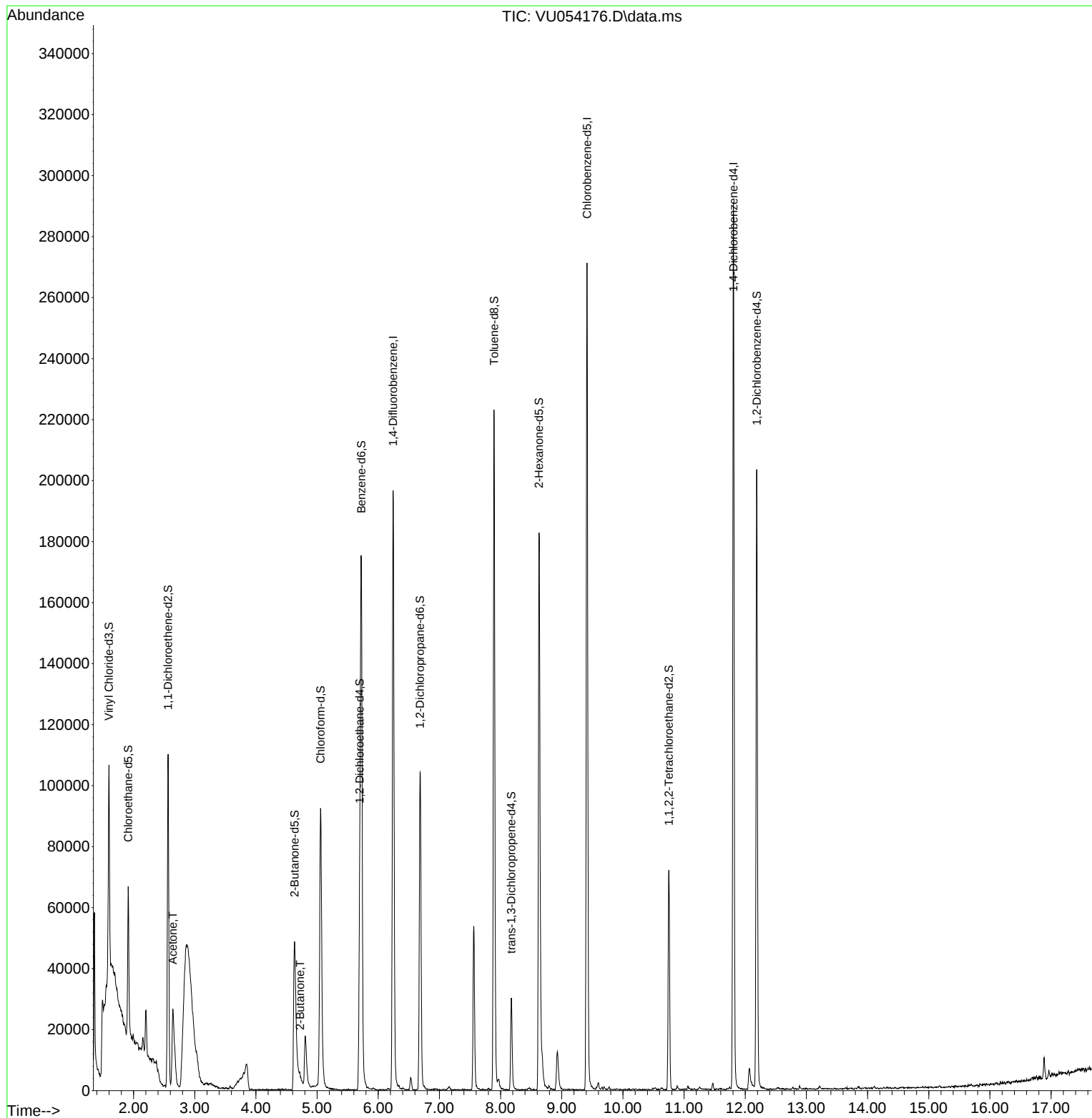
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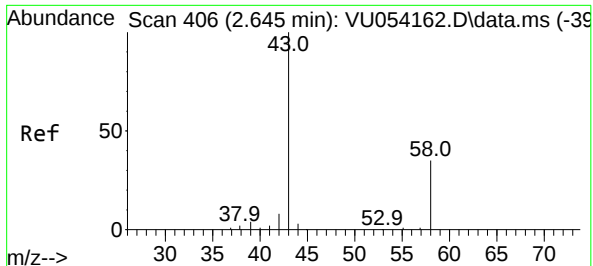
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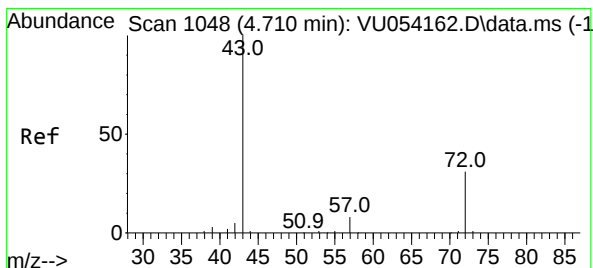
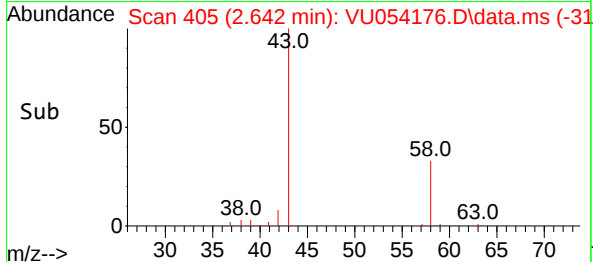
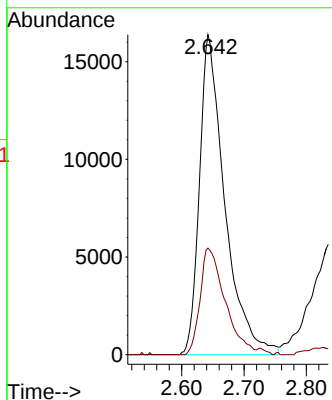
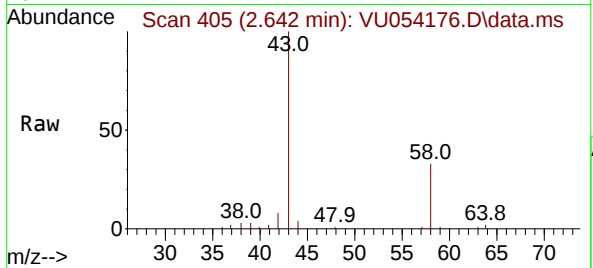
#13
Acetone
Concen: 21.313 ug/L
RT: 2.642 min Scan# 406
Delta R.T. -0.003 min
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Client Sample Id :
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Tgt Ion: 43 Resp: 46150
Ion Ratio Lower Upper
43 100
58 32.7 0.0 73.2

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#21
2-Butanone
Concen: 2.309 ug/L m
RT: 4.722 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU054176.D
Acq: 18 May 2023 19:41

Tgt Ion: 43 Resp: 6623
Ion Ratio Lower Upper
43 100
72 17.6 14.2 42.8

