

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060068.D
 Acq On : 19 Jul 2024 18:18
 Operator : MD/SY
 Sample : P3298-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHB70

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 20 01:42:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	122503	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	126637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36340	4.264	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.911	69	37117	4.688	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.560	65	15233	4.577	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.628	46	129443	64.959	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.920%	
24) Chloroform-d	5.055	84	89855	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.695	65	45585	5.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.400%	
32) Benzene-d6	5.721	84	177212	5.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	6.685	67	58462	5.407	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.894	98	144197	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	8.177	79	18856	5.124	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.400%	
46) 2-Hexanone-d5	8.627	63	102829	62.964	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.920%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54595	5.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	61480	5.697	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds					Qvalue	
13) Acetone	2.641	43	139100	105.525	ug/L	97
21) 2-Butanone	4.721	43	14295m	6.851	ug/L	

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

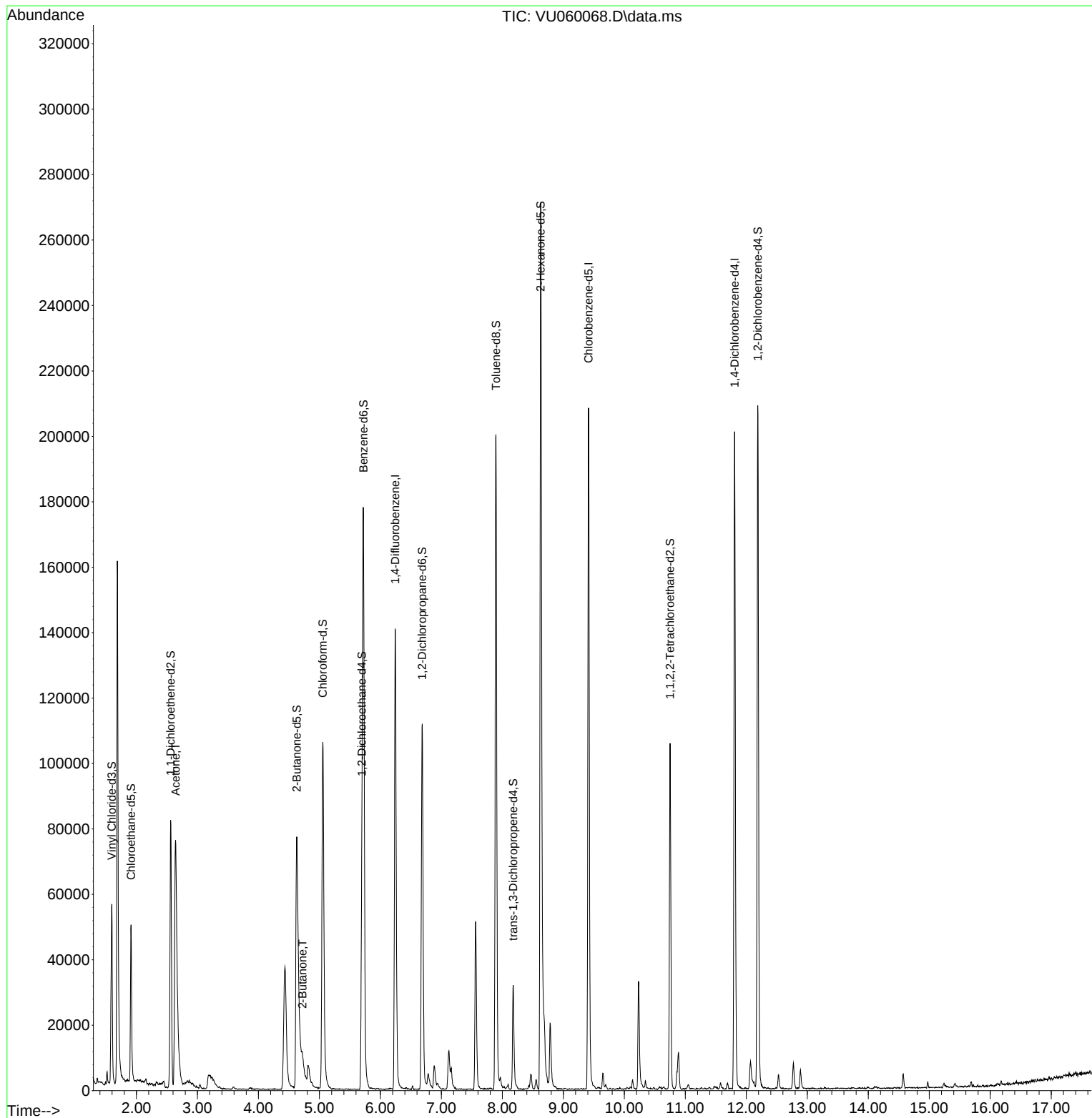
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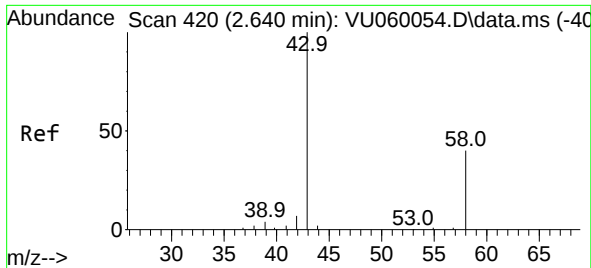
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#13

Acetone

Concen: 105.525 ug/L

RT: 2.641 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU060068.D

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Instrument :

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BHB70

Tgt Ion: 43 Resp: 139100

Ion Ratio Lower Upper

43 100

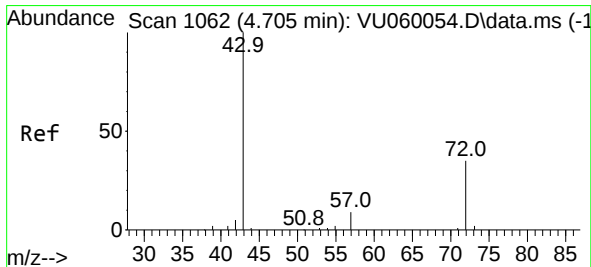
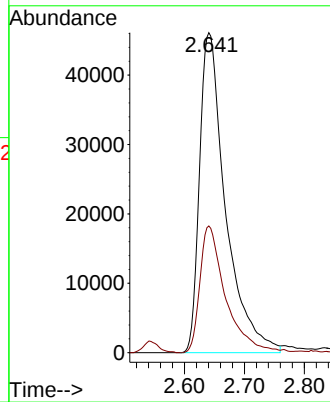
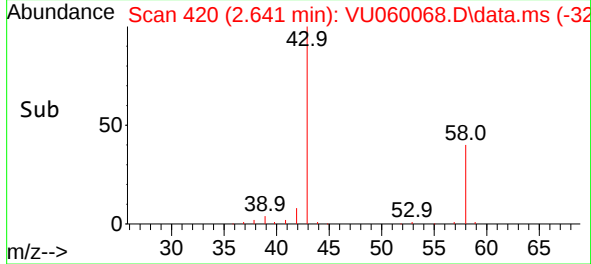
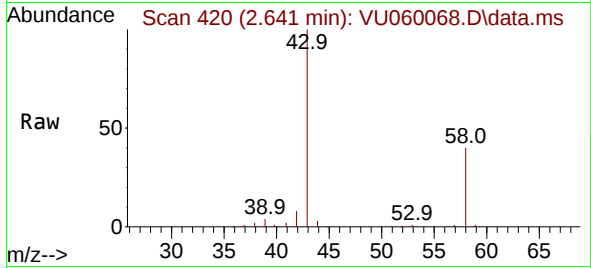
58 38.9 0.0 82.2

Manual Integrations

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#21

2-Butanone

Concen: 6.851 ug/L m

RT: 4.721 min Scan# 1067

Delta R.T. 0.016 min

Lab File: VU060068.D

Acq: 19 Jul 2024 18:18

Tgt Ion: 43 Resp: 14295

Ion Ratio Lower Upper

43 100

72 29.2 16.3 48.9

