

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050035.D
 Acq On : 29 Jul 2022 14:41
 Operator : SY/MD
 Sample : N3890-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBEA4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2022
 Supervised By : Semsettin Yesilyurt 08/01/2022

Quant Time: Jul 30 01:43:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 30 01:40:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28796	4.120	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.912	69	25607	5.101	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.562	65	11283	4.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.600%	
20) 2-Butanone-d5	4.652	46	79041	50.805	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.620%	
24) Chloroform-d	5.063	84	58951	5.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.703	65	31305	5.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.726	84	111816	4.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.693	67	39623	4.964	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.899	98	87883	4.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.182	79	13615	4.867	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.642	63	48731	46.532	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36495	5.442	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31618	5.320	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds					Qvalue	
13) Acetone	2.649	43	5822m	5.324	ug/L	
21) 2-Butanone	4.732	43	9570m	6.076	ug/L	

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

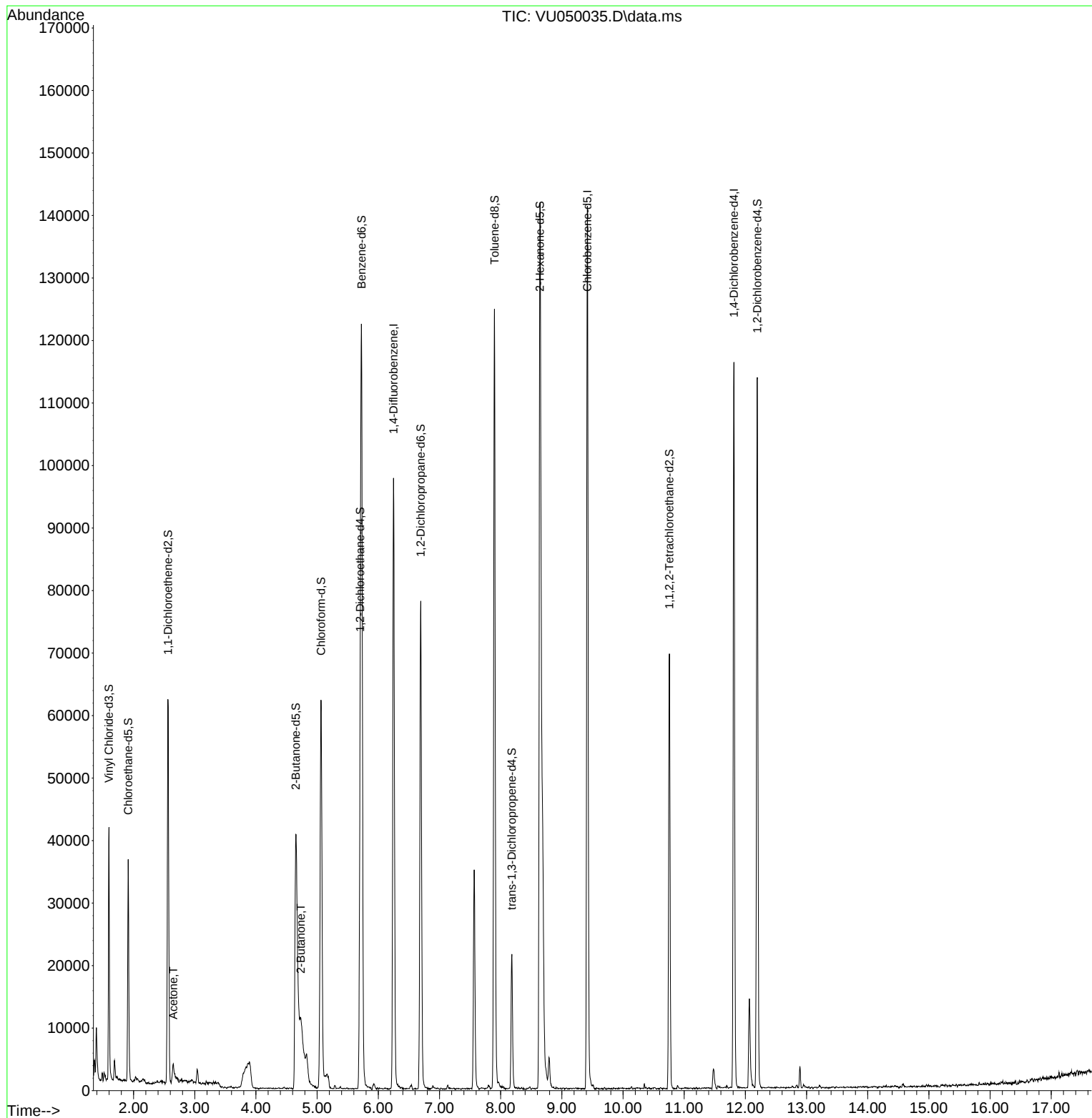
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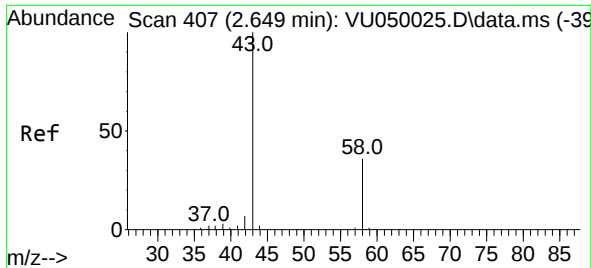
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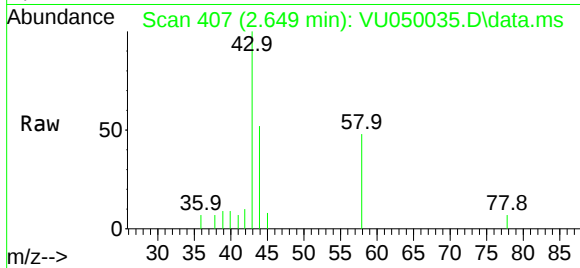
Reviewed By :John Carlone 08/01/2022
Supervised By :Semsettin Yesilyurt 08/01/2022





#13
Acetone
Concen: 5.324 ug/L m
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU050035.D
Acq: 29 Jul 2022 14:41

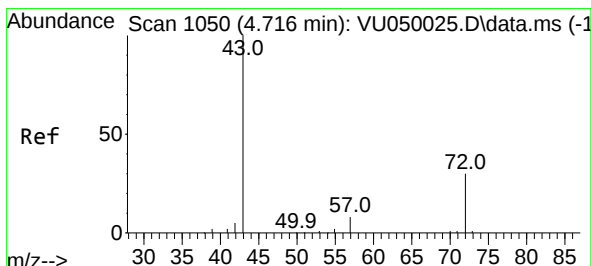
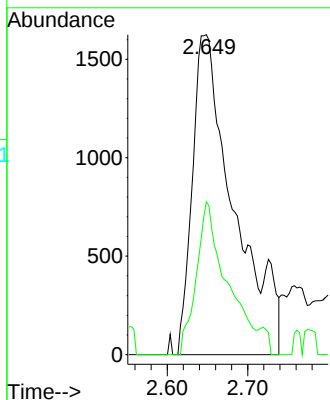
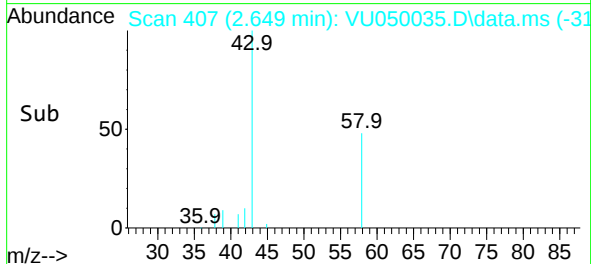
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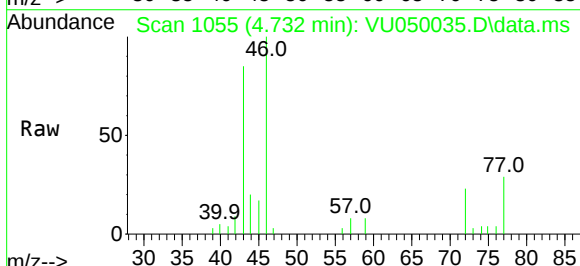
Tgt Ion: 43 Resp: 582
Ion Ratio Lower Upper
43 100
58 34.8 0.0 73.0

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#21
2-Butanone
Concen: 6.076 ug/L m
RT: 4.732 min Scan# 1055
Delta R.T. 0.016 min
Lab File: VU050035.D
Acq: 29 Jul 2022 14:41



Tgt Ion: 43 Resp: 9570
Ion Ratio Lower Upper
43 100
72 25.0 15.8 47.3

