

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059802.D
 Acq On : 03 Jul 2024 17:18
 Operator : MD/SY
 Sample : P3099-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B68

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 04 02:10:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	134186	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140396	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50099	5.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.400%	
7) Chloroethane-d5	1.907	69	41792	4.655	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.560	65	18862	4.873	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.621	46	108243	56.319	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.640%	
24) Chloroform-d	5.055	84	90701	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.695	65	47710	5.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.721	84	184206	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.685	67	59235	5.003	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.891	98	154746	4.308	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.174	79	19514	5.263	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.200%	
46) 2-Hexanone-d5	8.627	63	84357	54.760	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.520%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52335	5.350	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	65215	5.676	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.600%	
Target Compounds						Qvalue
13) Acetone	2.631	43	17936	14.386	ug/L	95
16) Methylene chloride	3.039	84	2743	0.243	ug/L	95
21) 2-Butanone	4.727	43	7382m	3.691	ug/L	

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

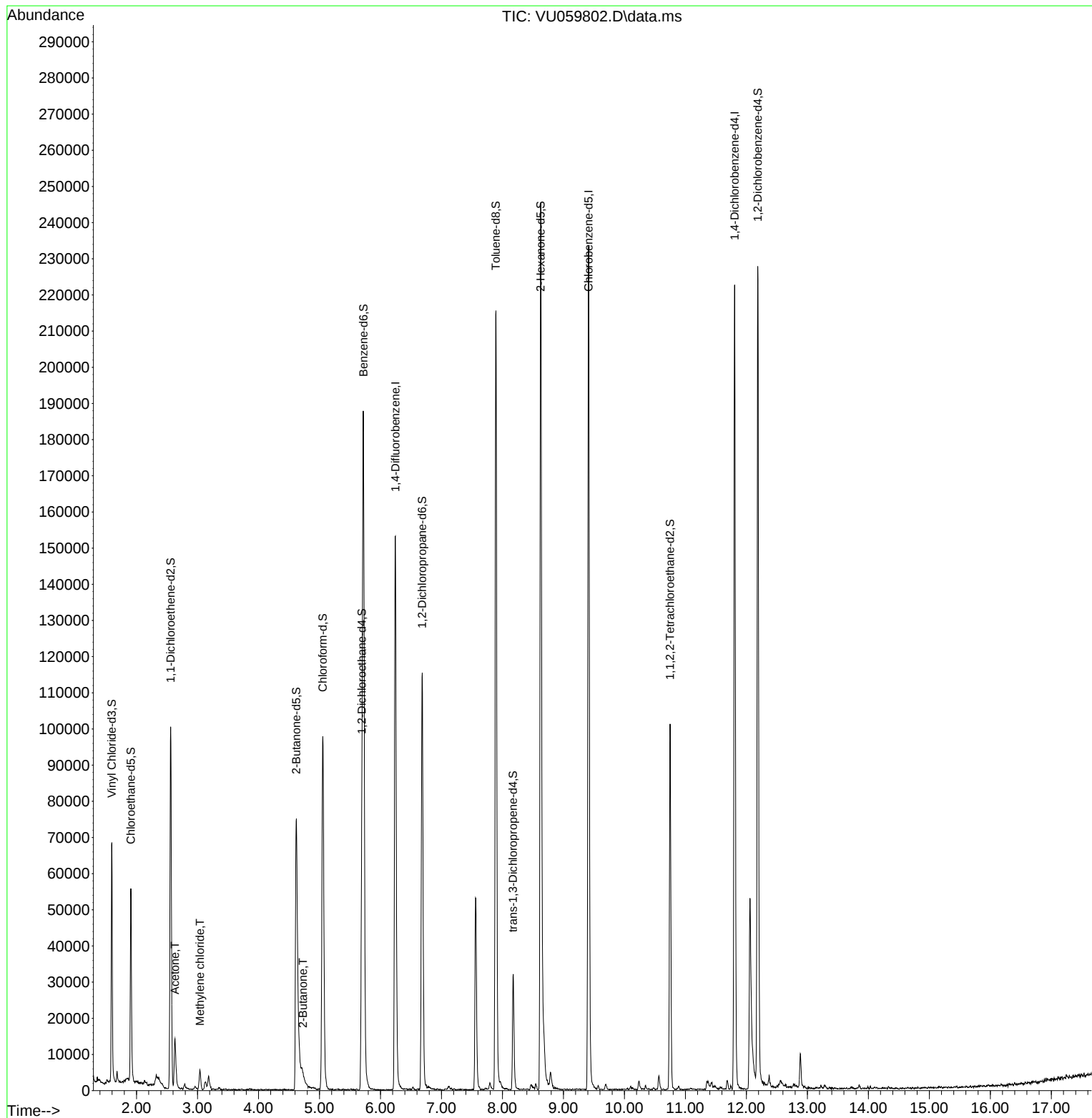
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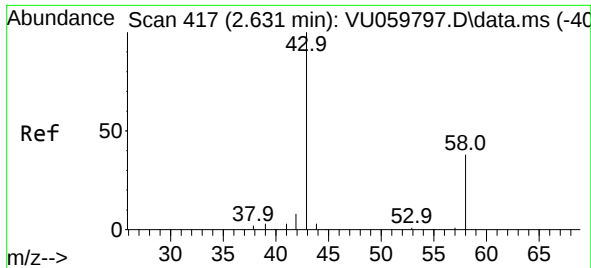
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#13

Acetone

Concen: 14.386 ug/L

RT: 2.631 min Scan# 417

Delta R.T. -0.000 min

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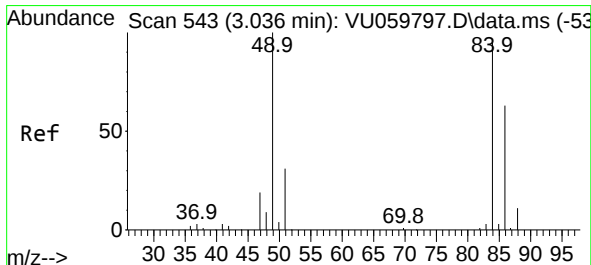
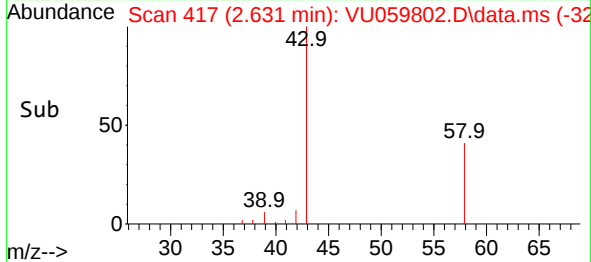
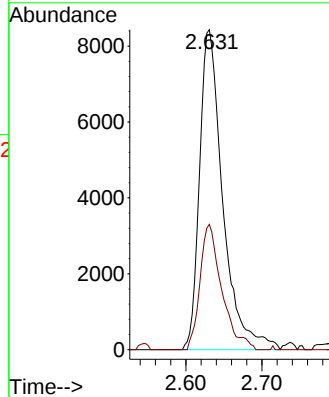
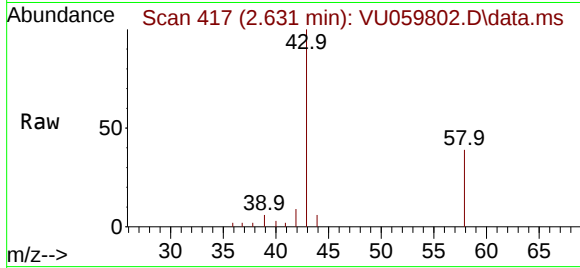
C0B68

Tgt Ion: 43 Resp: 17930
 Ion Ratio Lower Upper
 43 100
 58 36.6 0.0 68.0

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#16

Methylene chloride

Concen: 0.243 ug/L

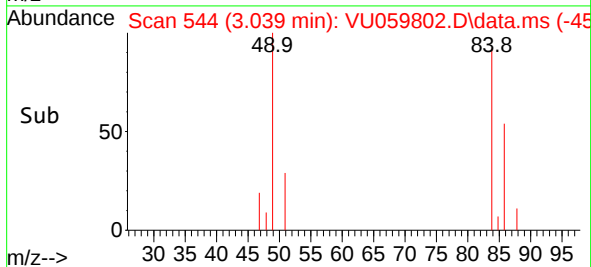
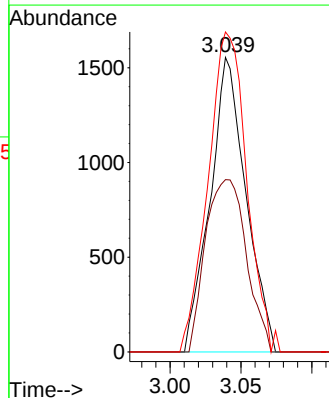
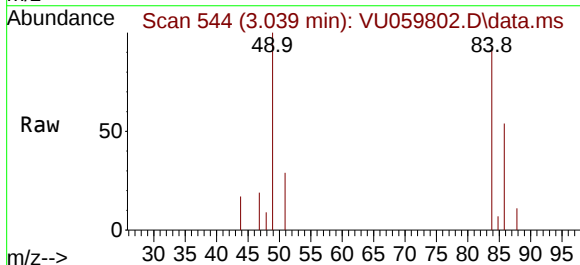
RT: 3.039 min Scan# 544

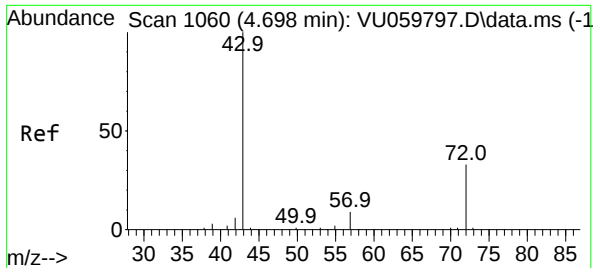
Delta R.T. 0.003 min

Lab File: VU059802.D

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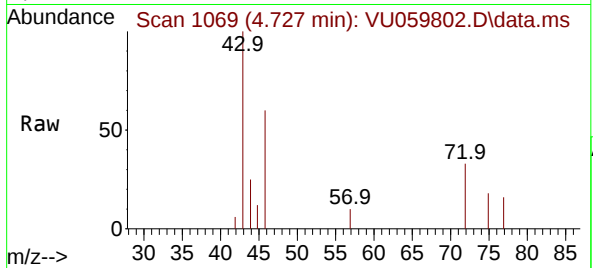
Tgt Ion: 84 Resp: 2743
 Ion Ratio Lower Upper
 84 100
 86 58.5 42.1 78.1
 49 108.6 80.6 149.8





#21
2-Butanone
Concen: 3.691 ug/L m
RT: 4.727 min Scan# 1069
Delta R.T. 0.029 min
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Tgt Ion: 43 Resp: 738
Ion Ratio Lower Upper
43 100
72 16.6 13.8 41.4

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