

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058089.D
 Acq On : 13 Mar 2024 18:18
 Operator : MD/SY
 Sample : P1729-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024

Quant Time: Mar 14 04:42:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132195	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	125671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27287	2.869	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.400%	
7) Chloroethane-d5	1.907	69	28808	3.685	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.560	65	13725	3.335	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	4.611	46	89913	57.374	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.740%	
24) Chloroform-d	5.052	84	80496	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.695	65	39869	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.718	84	149262	4.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.682	67	51795	4.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.891	98	128671	3.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	8.177	79	14765	3.857	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.627	63	72597	56.477	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.960%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35089	5.140	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	44459	4.646	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						Qvalue
13) Acetone	2.618	43	10096	8.657	ug/L	100
21) 2-Butanone	4.721	43	7236m	3.938	ug/L	
34) Trichloroethene	6.541	95	5509	0.543	ug/L	94

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

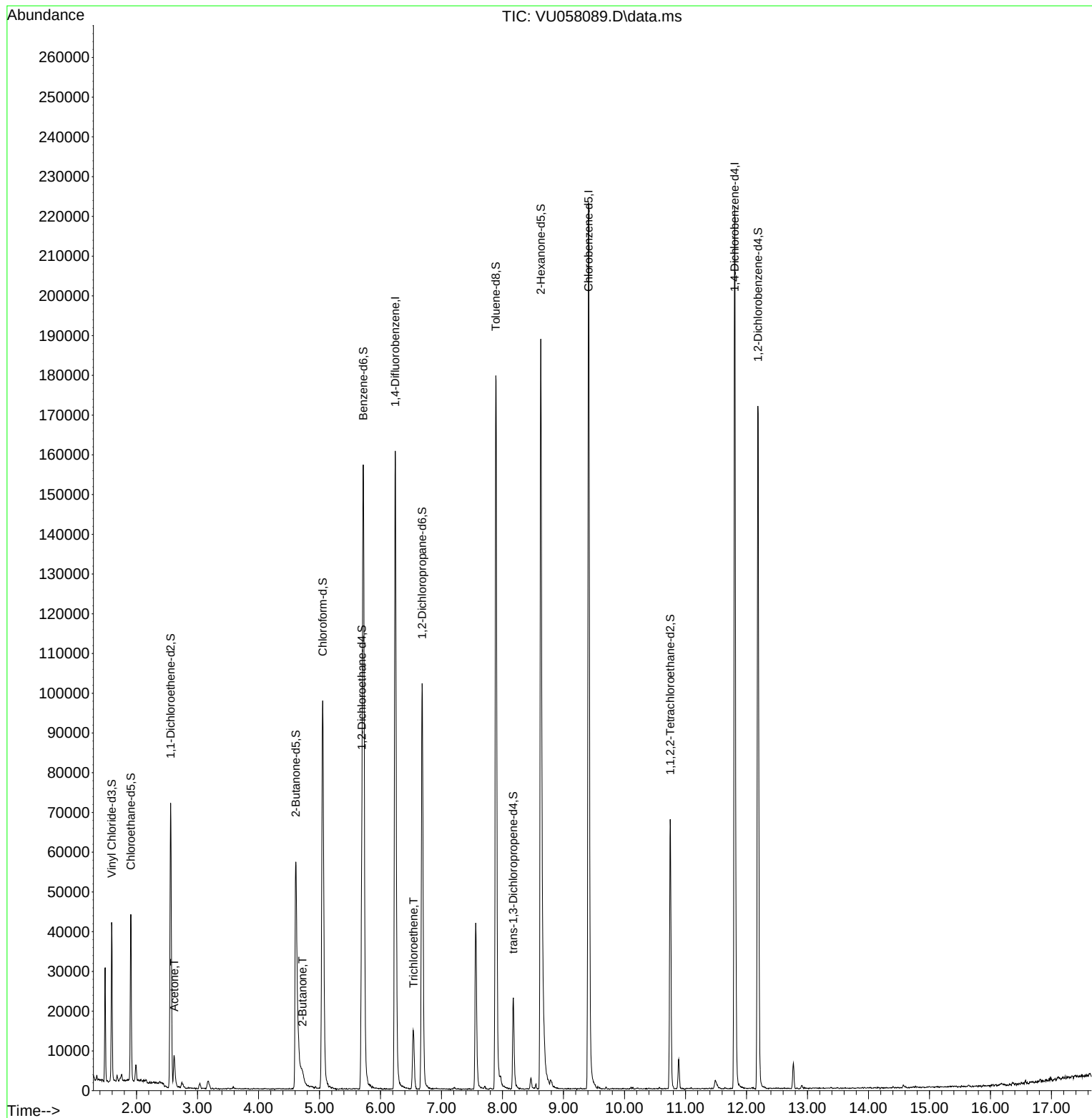
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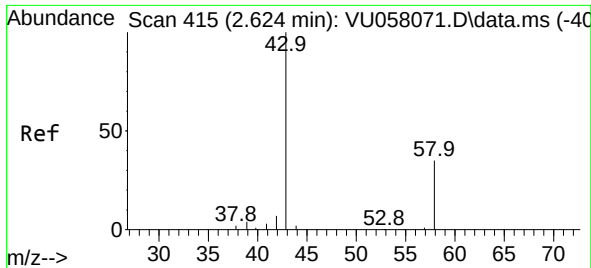
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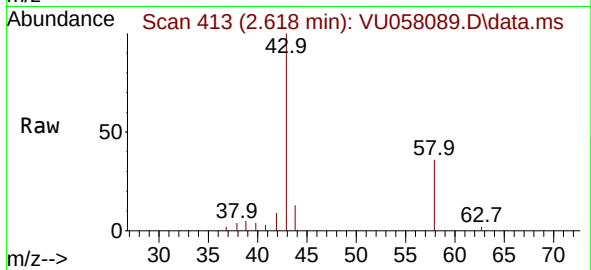
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024





#13
Acetone
Concen: 8.657 ug/L
RT: 2.618 min Scan# 415
Delta R.T. -0.006 min
Lab File: VU058089.D
Acq: 13 Mar 2024 18:18

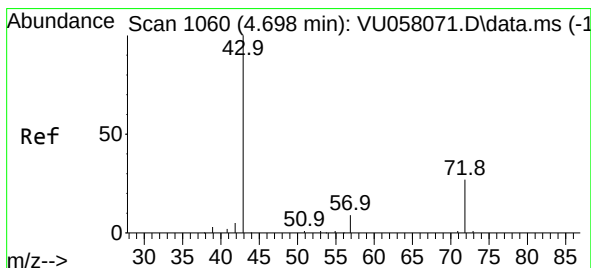
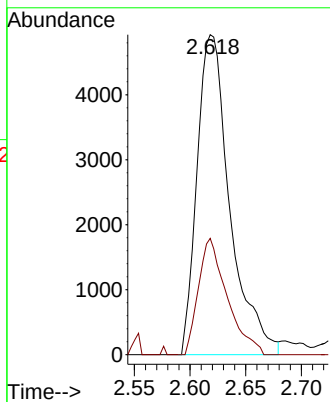
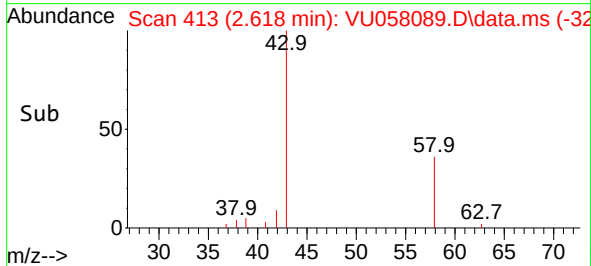
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Tgt Ion: 43 Resp: 10090
Ion Ratio Lower Upper
43 100
58 31.8 0.0 63.6

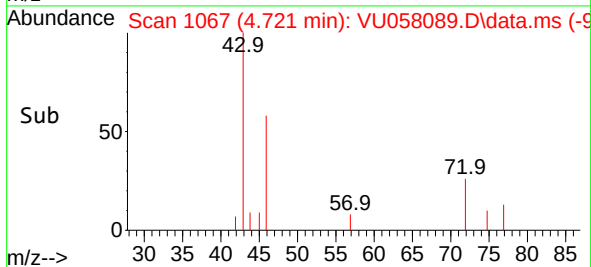
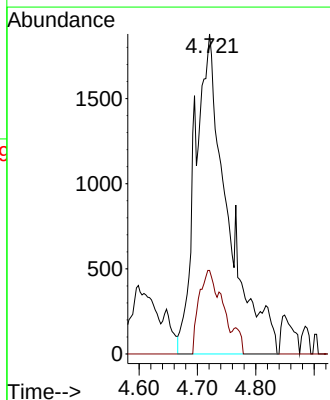
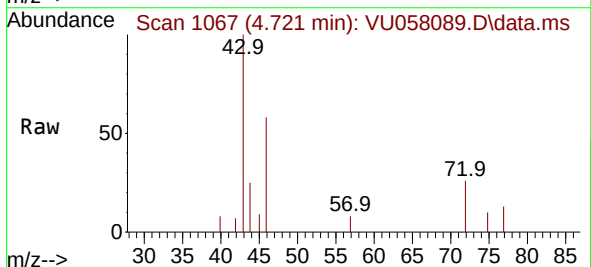
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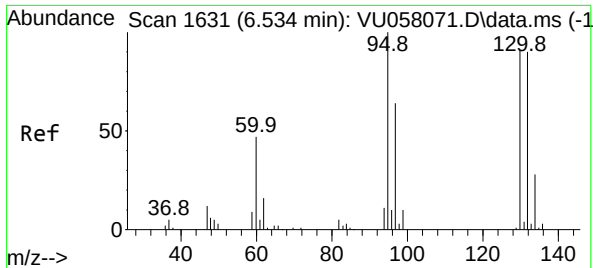
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#21
2-Butanone
Concen: 3.938 ug/L m
RT: 4.721 min Scan# 1067
Delta R.T. 0.023 min
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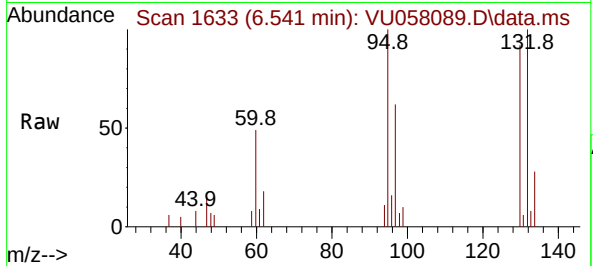
Tgt Ion: 43 Resp: 7236
Ion Ratio Lower Upper
43 100
72 13.0 13.0 39.0





#34
 Trichloroethene
 Concen: 0.543 ug/L
 RT: 6.541 min Scan# 10
 Delta R.T. 0.006 min
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Tgt Ion: 95 Resp: 5509

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.3	84.1
132	99.7	63.1	117.1
130	91.6	67.6	125.6

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