

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056736.D
 Acq On : 11 Dec 2023 16:53
 Operator : MD/SY
 Sample : 05728-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GD5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 12 01:10:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	244245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93511	4.467	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.400%		
7) Chloroethane-d5	1.907	69	68370	4.364	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.200%		
11) 1,1-Dichloroethene-d2	2.563	65	40837	4.559	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	91.200%		
20) 2-Butanone-d5	4.621	46	185052	44.758	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	89.520%		
24) Chloroform-d	5.055	84	171427	4.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.400%		
26) 1,2-Dichloroethane-d4	5.695	65	84927	4.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.600%		
32) Benzene-d6	5.721	84	337892	4.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.400%		
36) 1,2-Dichloropropane-d6	6.682	67	103635	4.378	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.600%		
41) Toluene-d8	7.894	98	282037	4.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.400%		
43) trans-1,3-Dichloroprop...	8.177	79	33441	3.643	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	72.800%		
46) 2-Hexanone-d5	8.627	63	139310	40.238	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	80.480%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74101	4.327	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	86.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	93862	4.640	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	92.800%		
Target Compounds					Qvalue	
13) Acetone	2.631	43	15072	5.982	ug/L	96
21) 2-Butanone	4.714	43	16642m	3.917	ug/L	
55) Styrene	10.116	104	14987	0.263	ug/L	98

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

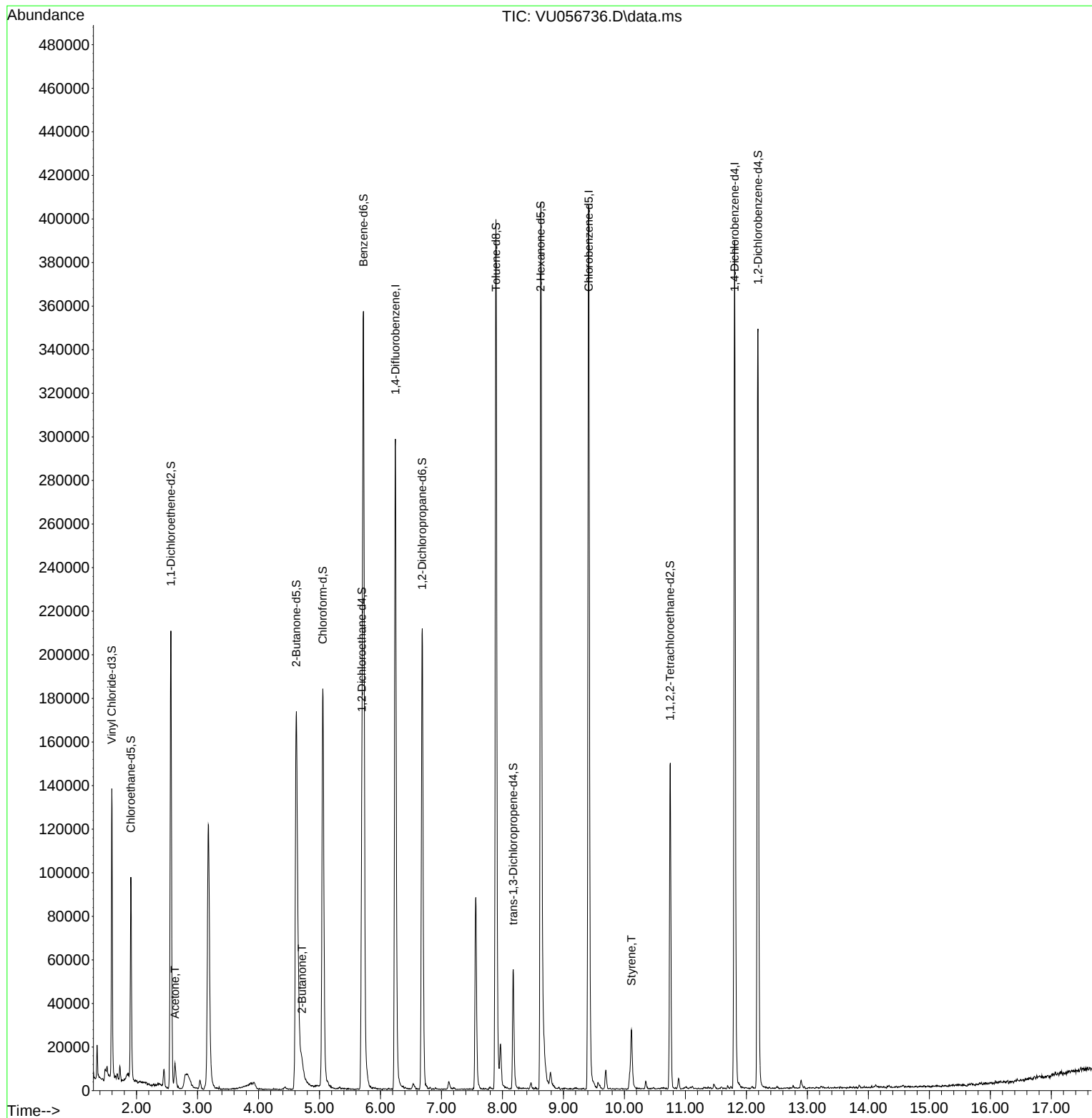
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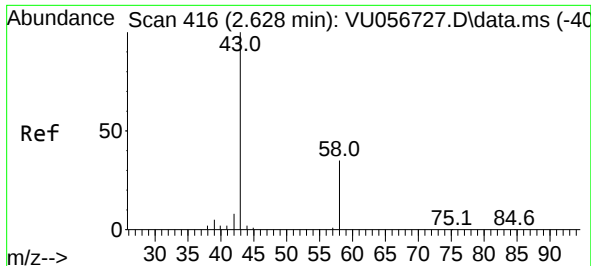
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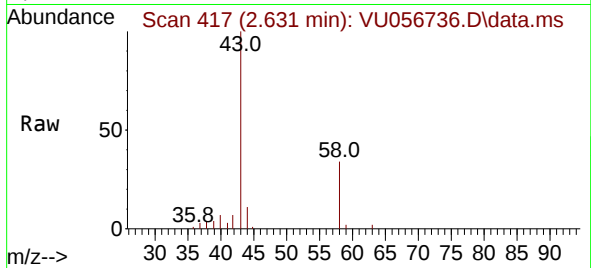
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023





#13
Acetone
Concen: 5.982 ug/L
RT: 2.631 min Scan# 416
Delta R.T. 0.003 min
Lab File: VU056736.D
Acq: 11 Dec 2023 16:53

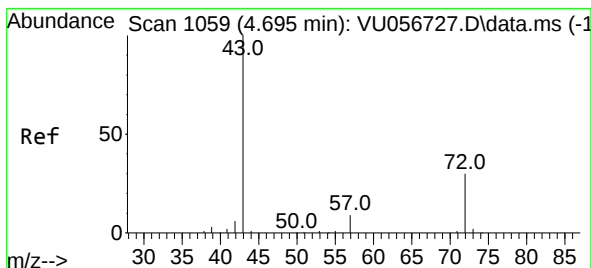
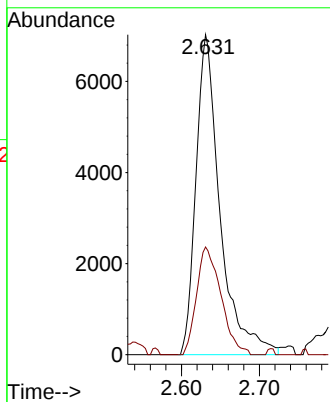
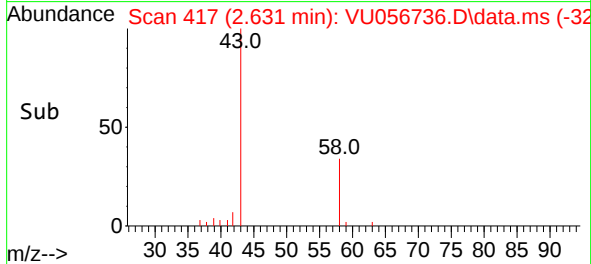
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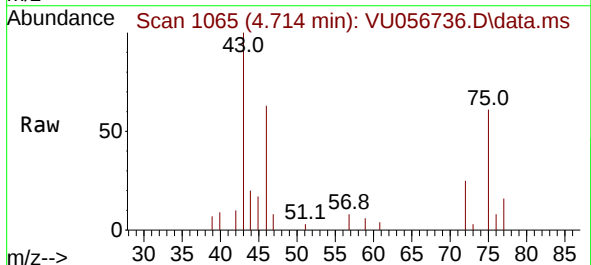
Tgt Ion: 43 Resp: 15072
Ion Ratio Lower Upper
43 100
58 34.0 0.0 72.6

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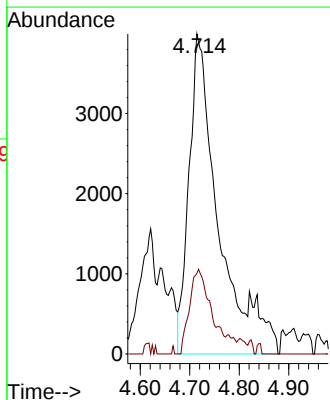
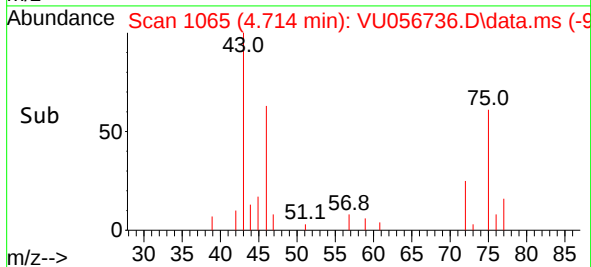
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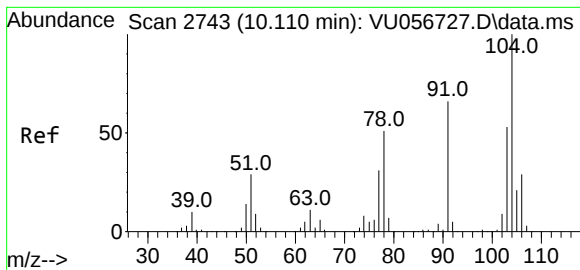


#21
2-Butanone
Concen: 3.917 ug/L m
RT: 4.714 min Scan# 1065
Delta R.T. 0.019 min
Lab File: VU056736.D
Acq: 11 Dec 2023 16:53



Tgt Ion: 43 Resp: 16642
Ion Ratio Lower Upper
43 100
72 19.0 14.6 43.8





#55

Styrene

Concen: 0.263 ug/L

RT: 10.116 min Scan# 21

Delta R.T. 0.006 min

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Tgt Ion:104 Resp: 1498

Ion Ratio Lower Upper

104 100

78 49.8 35.6 66.2

Manual Integrations

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