

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056292.D
 Acq On : 14 Nov 2023 08:36
 Operator : MD/SY
 Sample : 05372-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDR6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 15 00:37:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	288916	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	280668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	60373	2.794	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	55.800%		
7) Chloroethane-d5	1.911	69	60716	3.664	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	73.200%		
11) 1,1-Dichloroethene-d2	2.563	65	30442	3.192	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	63.800%		
20) 2-Butanone-d5	4.650	46	122614	28.455	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery =	56.920%		
24) Chloroform-d	5.058	84	152373	3.645	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	73.000%		
26) 1,2-Dichloroethane-d4	5.698	65	71624	3.708	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	74.200%		
32) Benzene-d6	5.721	84	293878	3.514	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	70.200%		
36) 1,2-Dichloropropane-d6	6.685	67	92408	3.667	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	73.400%		
41) Toluene-d8	7.894	98	249907	3.384	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	67.600%#		
43) trans-1,3-Dichloroprop...	8.174	79	30836	3.190	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	63.800%		
46) 2-Hexanone-d5	8.634	63	117026	30.809	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	61.620%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	67636	3.756	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	75.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	89025	3.768	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	75.400%#		
Target Compounds						
3) Chloromethane	1.515	50	6871	0.294	ug/L	99
13) Acetone	2.676	43	209482m	57.079	ug/L	
21) 2-Butanone	4.746	43	49277m	10.347	ug/L	
33) Benzene	5.772	78	13186	0.165	ug/L	100

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

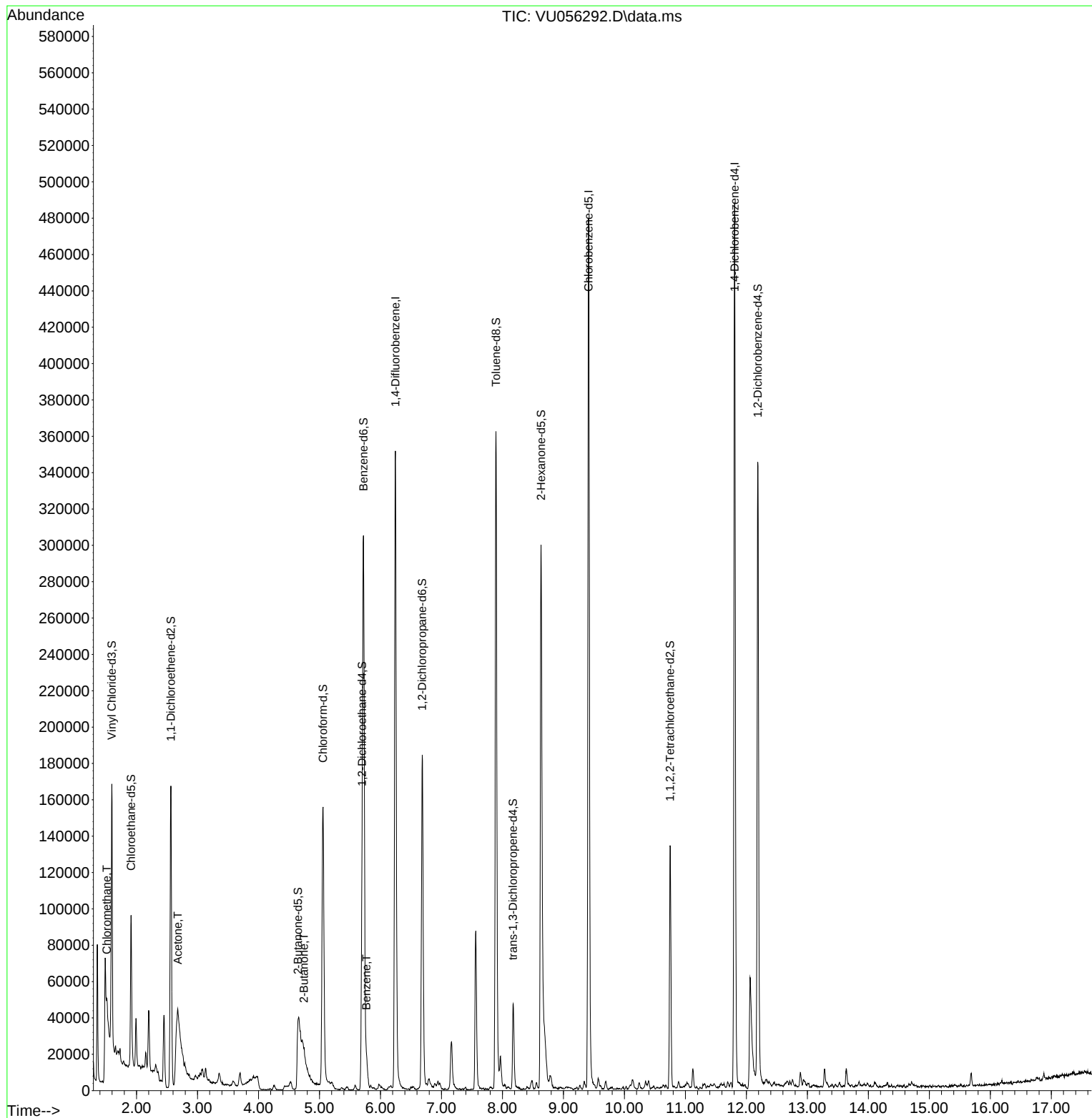
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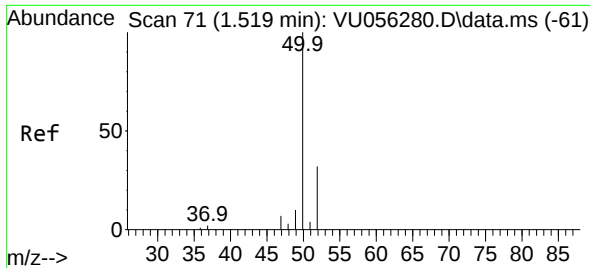
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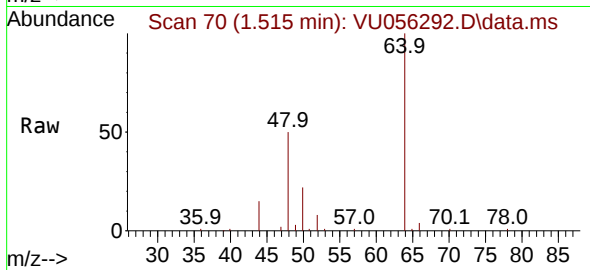
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023





#3
Chloromethane
Concen: 0.294 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.004 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

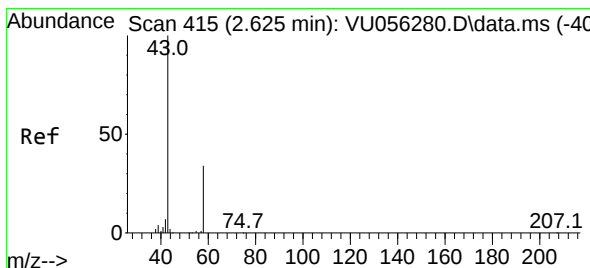
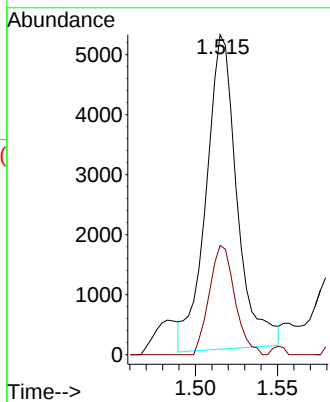
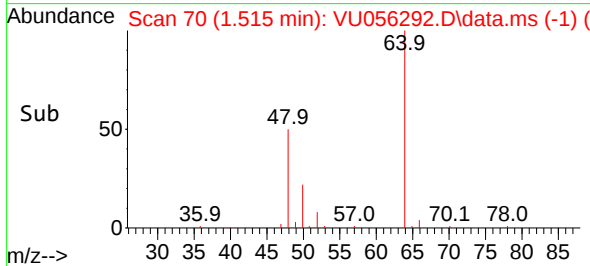
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 687
Ion Ratio Lower Upper
50 100
52 34.1 24.3 45.1

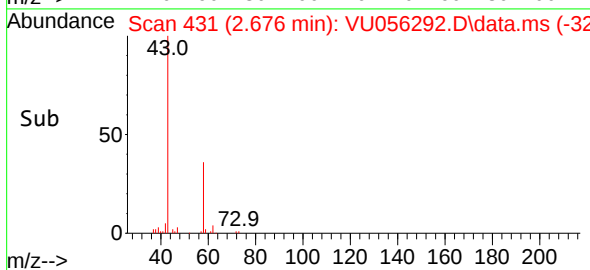
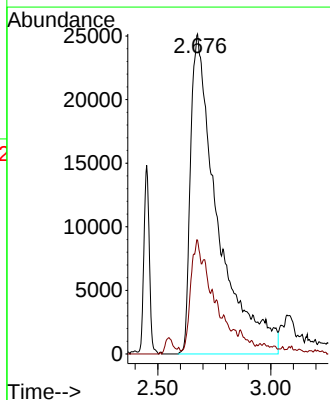
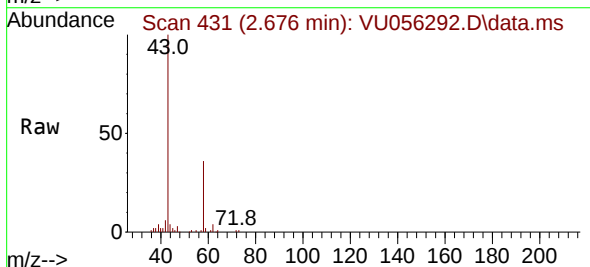
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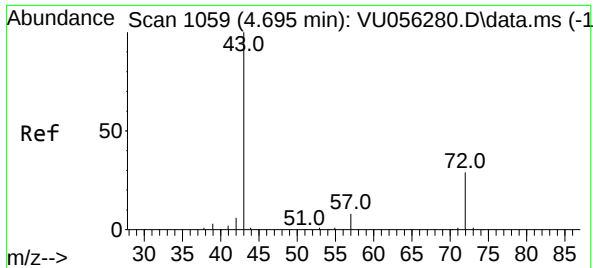
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#13
Acetone
Concen: 57.079 ug/L m
RT: 2.676 min Scan# 431
Delta R.T. 0.051 min
Lab File: VU056292.D
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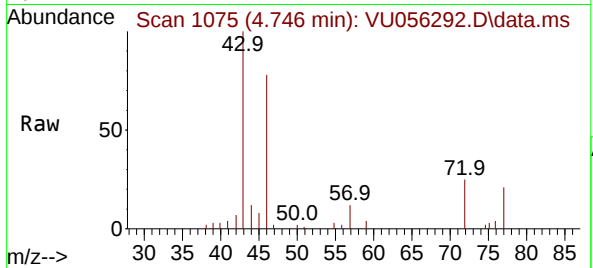
Tgt Ion: 43 Resp: 209482
Ion Ratio Lower Upper
43 100
58 12.8 0.0 70.0





#21
2-Butanone
Concen: 10.347 ug/L m
RT: 4.746 min Scan# 1059
Delta R.T. 0.051 min
Lab File: VU056292.D
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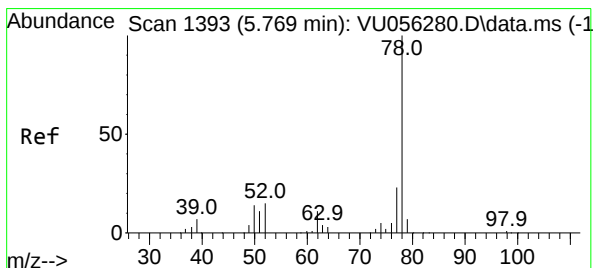
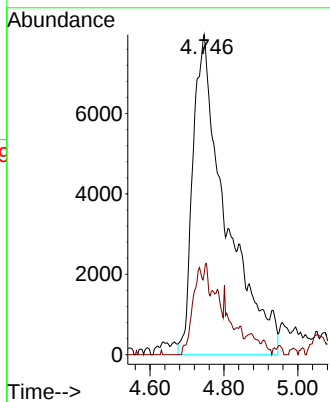
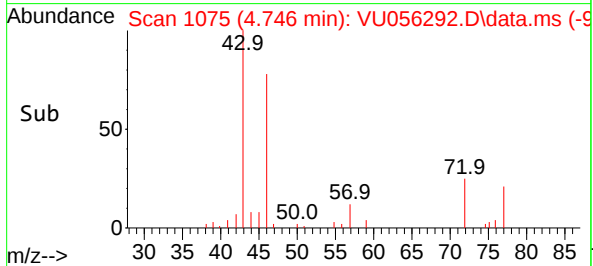
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Tgt Ion: 43 Resp: 4927
Ion Ratio Lower Upper
43 100
72 1.4 14.2 42.6

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#33
Benzene
Concen: 0.165 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. 0.003 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Tgt Ion: 78 Resp: 13186

