

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052004.D
 Acq On : 21 Nov 2022 18:55
 Operator : JC/MD
 Sample : N5679-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/23/2022

Quant Time: Nov 22 01:05:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	483407	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	454720	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	173410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	187609	44.785	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.580%		
7) Chloroethane-d5	1.909	69	157810	47.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.140%		
11) 1,1-Dichloroethene-d2	2.565	63	218195	35.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.280%		
21) 2-Butanone-d5	4.613	46	241848	96.074	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.070%		
24) Chloroform-d	5.060	84	313270	45.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
26) 1,2-Dichloroethane-d4	5.697	65	195544	47.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.740%		
32) Benzene-d6	5.726	84	670591	49.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.960%		
36) 1,2-Dichloropropane-d6	6.687	67	217976	50.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.120%		
41) Toluene-d8	7.896	98	554451	45.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.580%		
43) trans-1,3-Dichloroprop...	8.176	79	84551	45.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.220%		
47) 2-Hexanone-d5	8.629	63	164919	97.093	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.090%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	317751	46.127	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.260%		
66) 1,2-Dichlorobenzene-d4	12.192	152	186338	51.962	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.920%		
Target Compounds					Qvalue	
13) Acetone	2.623	43	23949	10.414	ug/L	95
15) Methyl Acetate	2.951	43	7228	1.969	ug/L	97
22) 2-Butanone	4.716	43	9692m	3.380	ug/L	

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

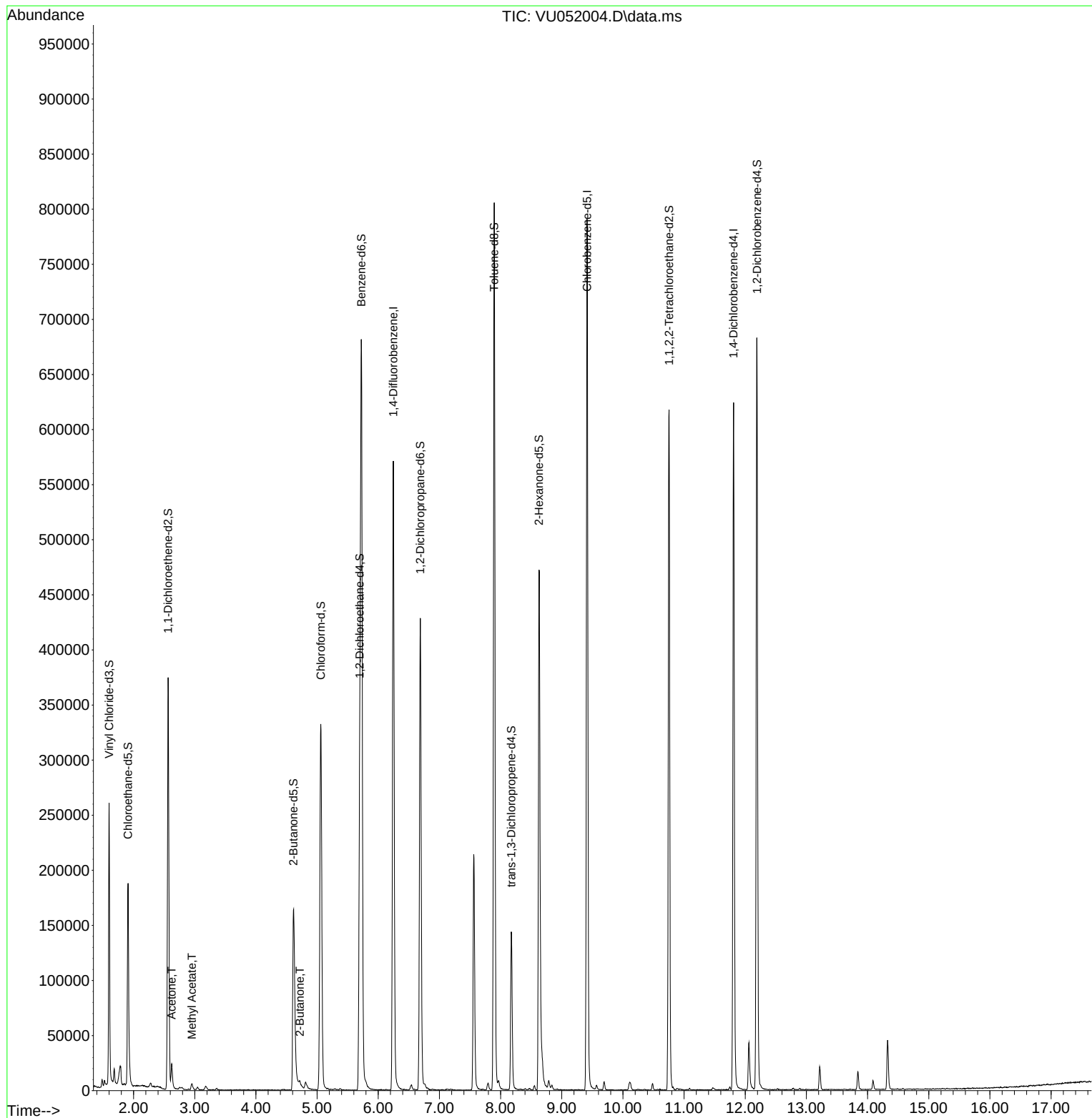
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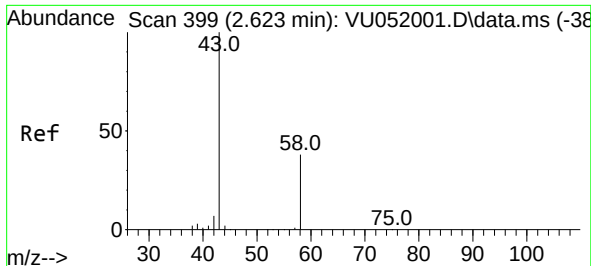
Instrument :
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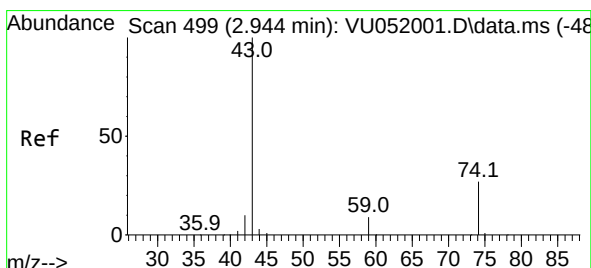
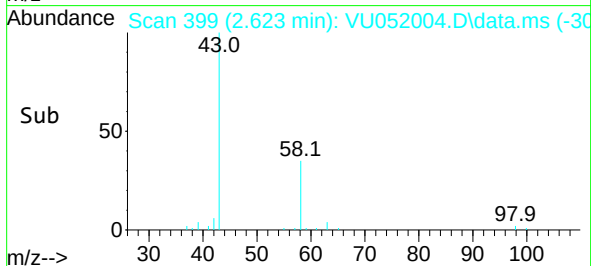
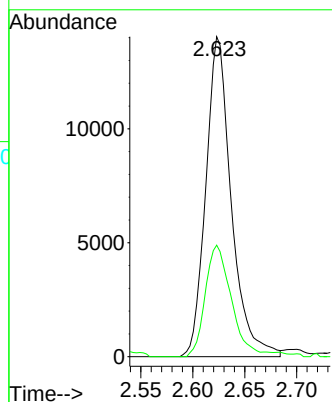
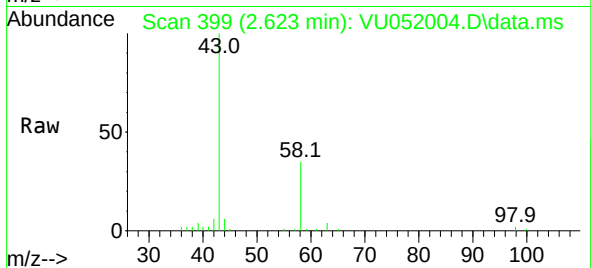
#13
Acetone
Concen: 10.414 ug/L
RT: 2.623 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU052004.D
Acq: 21 Nov 2022 18:55

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 23949
Ion Ratio Lower Upper
43 100
58 35.1 0.0 76.6

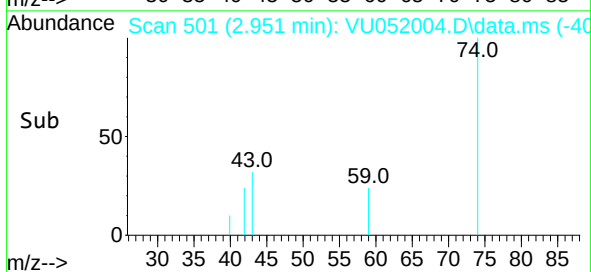
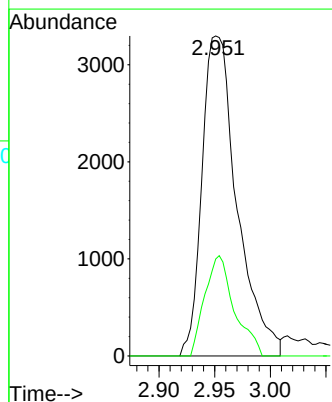
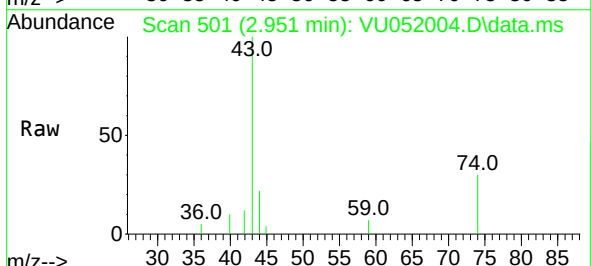
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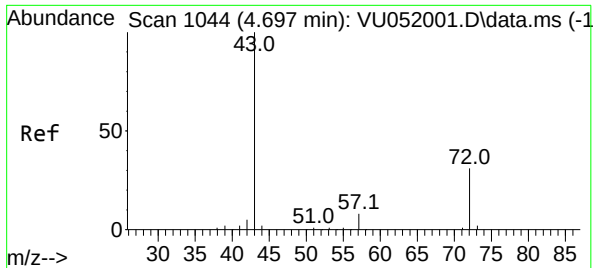
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#15
Methyl Acetate
Concen: 1.969 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.006 min
Lab File: VU052004.D
Acq: 21 Nov 2022 18:55

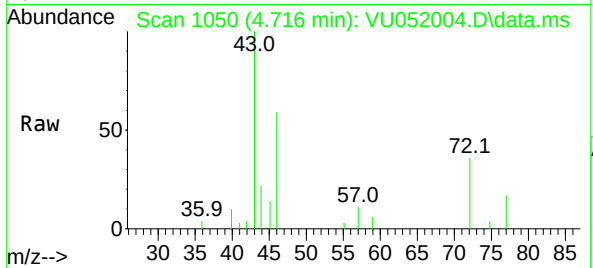
Tgt Ion: 43 Resp: 7228
Ion Ratio Lower Upper
43 100
74 26.4 22.2 33.4





#22
 2-Butanone
 Concen: 3.380 ug/L m
 RT: 4.716 min Scan# 10
 Delta R.T. 0.019 min
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Tgt Ion: 43 Resp: 969
 Ion Ratio Lower Upper
 43 100
 72 23.6 15.9 47.7

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