

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060437.D
 Acq On : 13 Aug 2024 20:10
 Operator : MD/SY
 Sample : P3583-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0UC1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/14/2024
 Supervised By : Mahesh Dadoda 08/14/2024

Quant Time: Aug 14 01:25:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	87844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21752	3.155	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.000%	
7) Chloroethane-d5	1.907	69	23578	3.792	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.563	65	10426	3.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	4.628	46	81501	55.694	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.380%	
24) Chloroform-d	5.055	84	62263	4.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.695	65	32612	5.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.721	84	114644	4.272	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.682	67	39152	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.891	98	87502	3.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	8.177	79	11431	4.248	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.627	63	57994	48.562	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.120%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	33607	4.920	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37279	5.210	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
13) Acetone	2.640	43	74163	74.216	ug/L	97
15) Methyl Acetate	2.972	43	1884m	0.910	ug/L	
21) 2-Butanone	4.721	43	17595	11.814	ug/L	97
33) Benzene	5.775	78	5769	0.225	ug/L	100

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

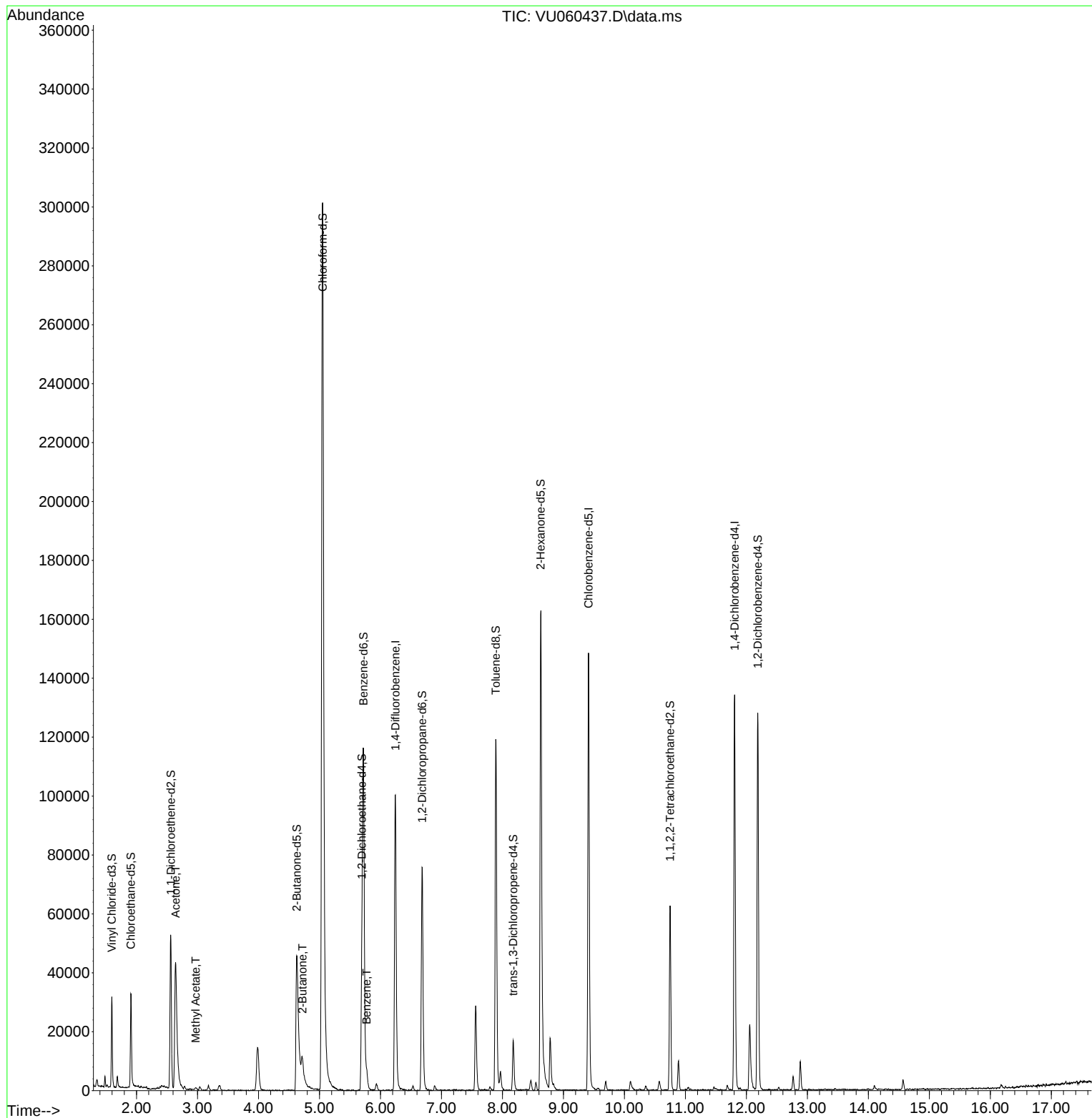
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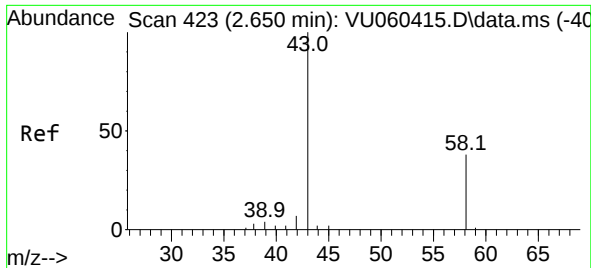
Instrument :
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#13

Acetone

Concen: 74.216 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU060437.D

Acq: 13 Aug 2024 20:10

Instrument :

MSVOA_U

ClientSampleId :

C0UC1

Tgt Ion: 43 Resp: 7416

Ion Ratio Lower Upper

43 100

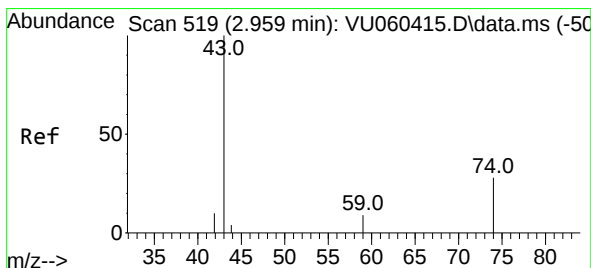
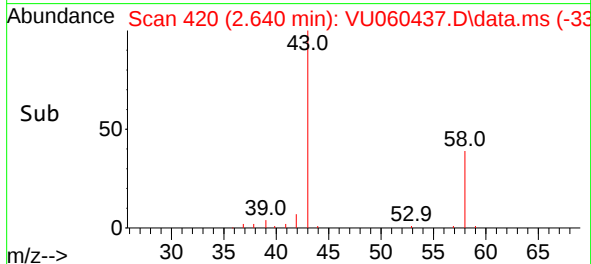
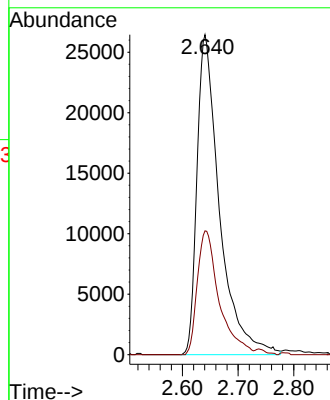
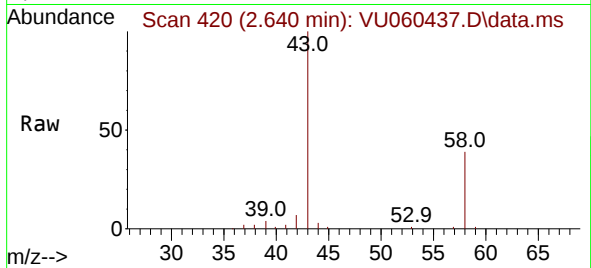
58 37.6 0.0 78.8

Manual Integrations

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#15

Methyl Acetate

Concen: 0.910 ug/L m

RT: 2.972 min Scan# 523

Delta R.T. 0.013 min

Lab File: VU060437.D

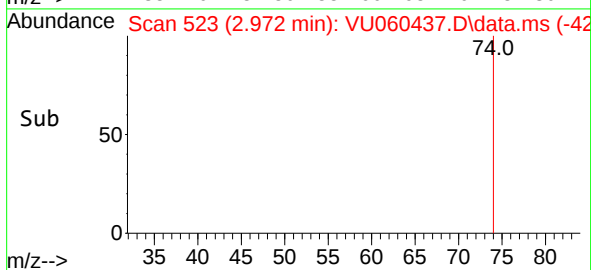
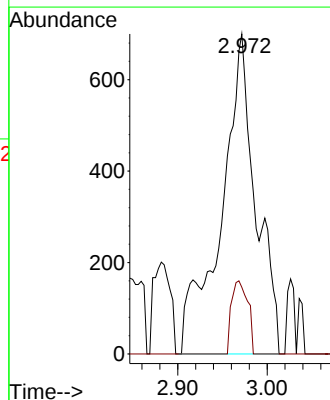
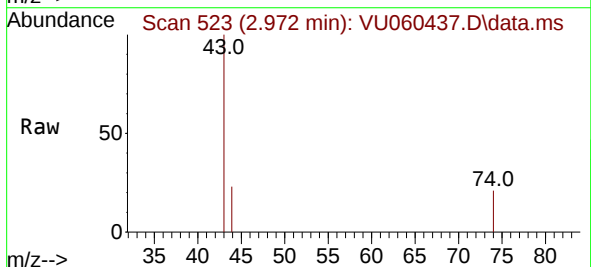
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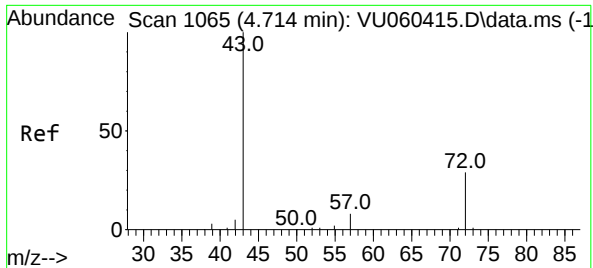
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Ion Ratio Lower Upper

43 100

74 10.7 21.3 31.9#





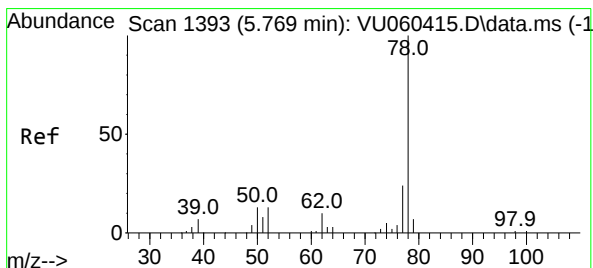
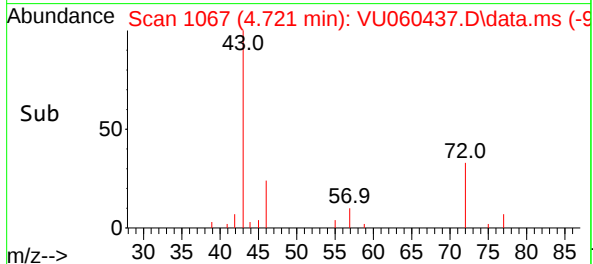
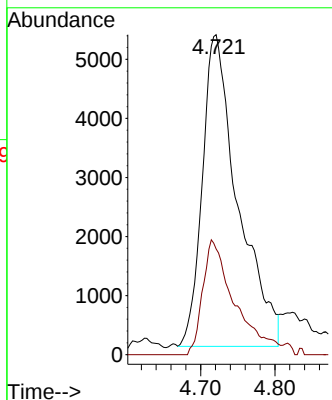
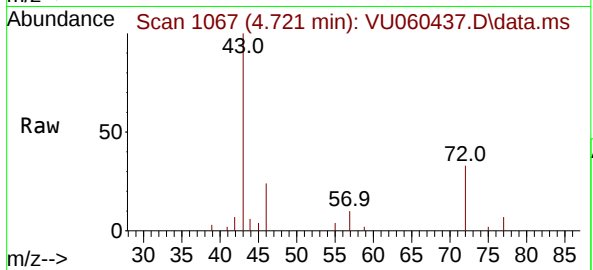
#21
2-Butanone
Concen: 11.814 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.007 min
Lab File: VU060437.D
Acq: 13 Aug 2024 20:10

Instrument :
MSVOA_U
ClientSampleID :
C0UC1

Tgt Ion: 43 Resp: 1759
Ion Ratio Lower Upper
43 100
72 33.2 15.9 47.6

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#33
Benzene
Concen: 0.225 ug/L
RT: 5.775 min Scan# 1395
Delta R.T. 0.007 min
Lab File: VU060437.D
Acq: 13 Aug 2024 20:10

Tgt Ion: 78 Resp: 5769

