

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060118.D
 Acq On : 23 Jul 2024 16:34
 Operator : MD/SY
 Sample : P3300-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 24 04:23:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	114212	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	120883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31767	3.998	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.907	69	32448	4.395	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.560	65	12187	3.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.627	46	94468	50.848	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.700%	
24) Chloroform-d	5.055	84	75561	4.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.695	65	38890	5.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.721	84	145686	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.685	67	49076	4.755	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.894	98	111713	3.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	8.180	79	8464	2.409	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	48.200%#	
46) 2-Hexanone-d5	8.627	63	58632	37.610	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.220%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45367	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	46157	5.136	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
13) Acetone	2.640	43	40065m	32.601	ug/L	
33) Benzene	5.772	78	5663	0.142	ug/L	100
42) Toluene	7.968	91	12464	0.293	ug/L	98

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

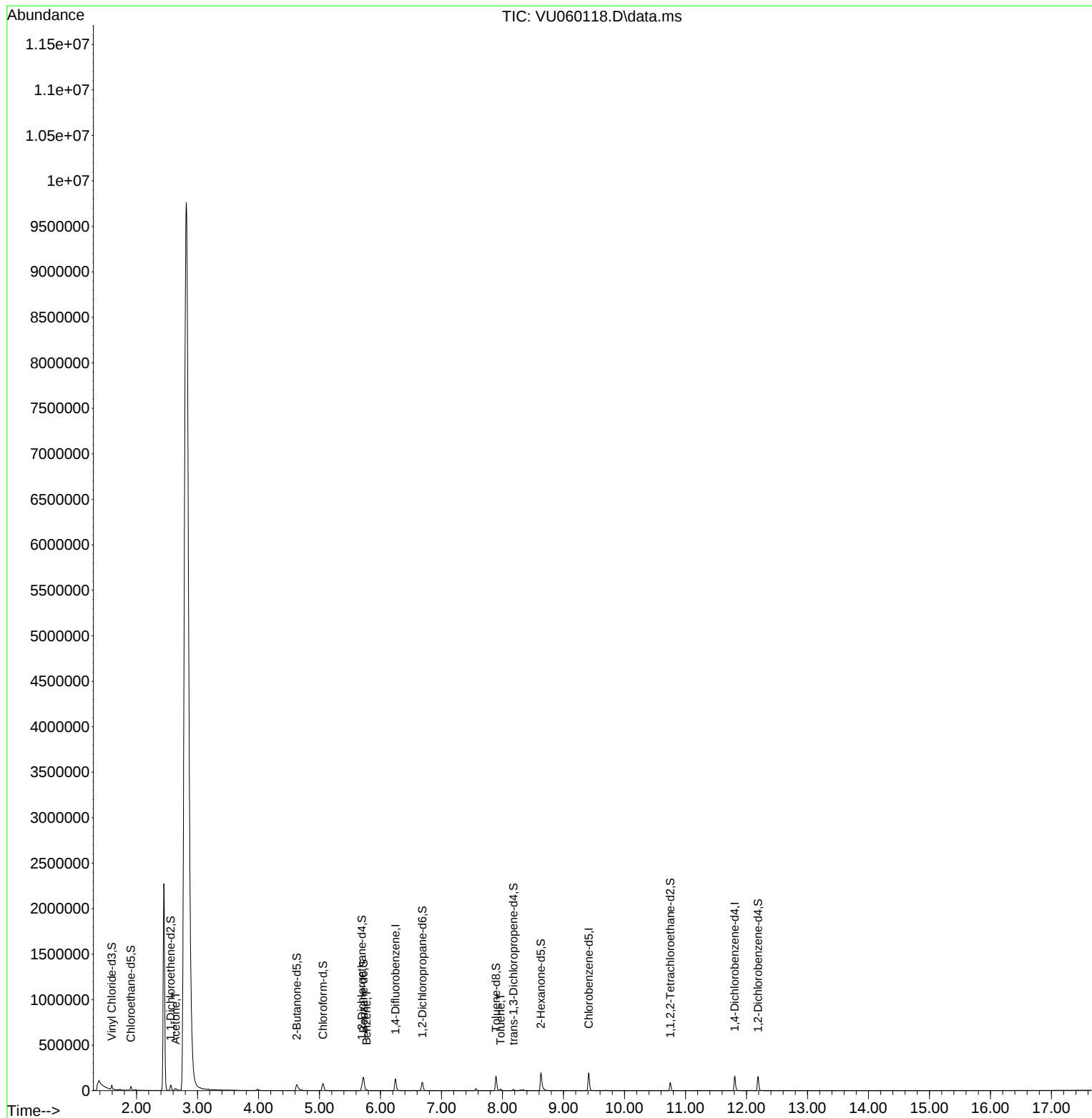
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
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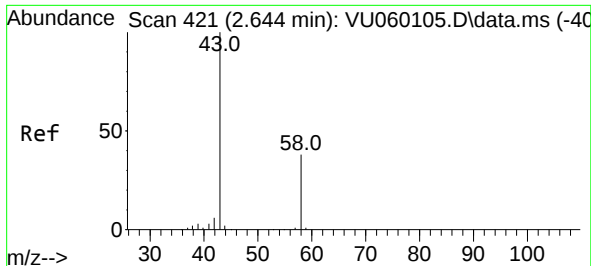
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#13

Acetone

Concen: 32.601 ug/L m

RT: 2.640 min Scan# 41

Delta R.T. -0.003 min

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Tgt Ion: 43 Resp: 4006

Ion Ratio Lower Upper

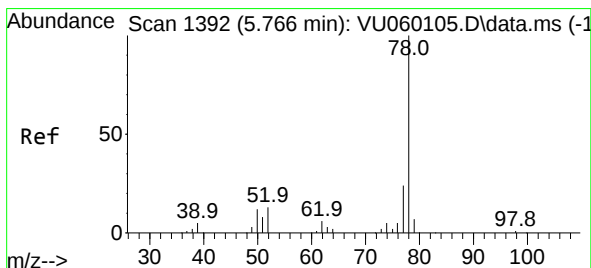
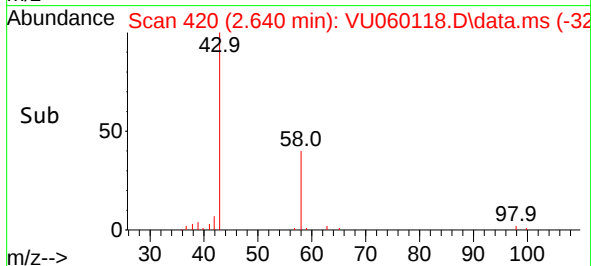
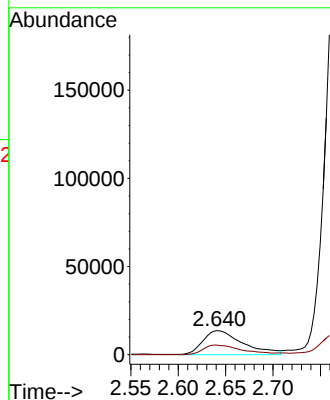
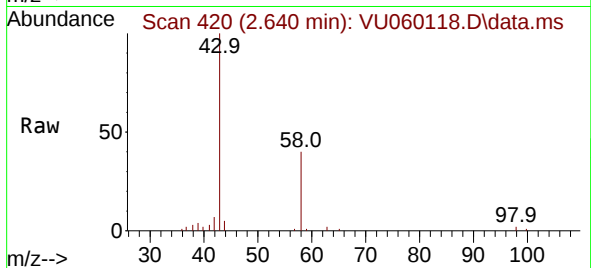
43 100

58 38.8 0.0 82.2

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#33

Benzene

Concen: 0.142 ug/L

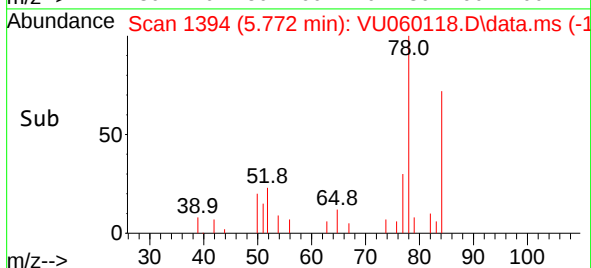
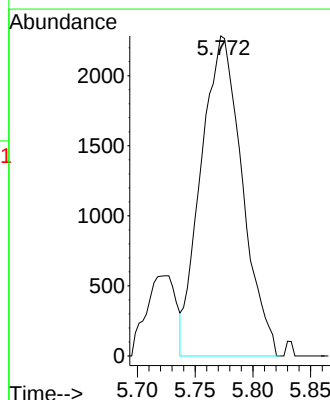
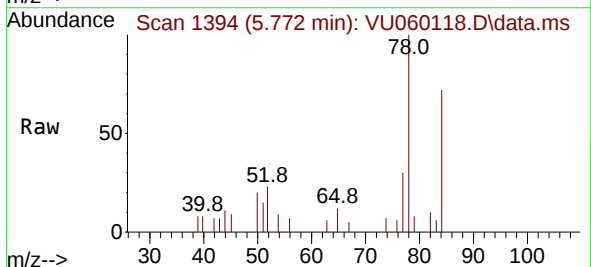
RT: 5.772 min Scan# 1394

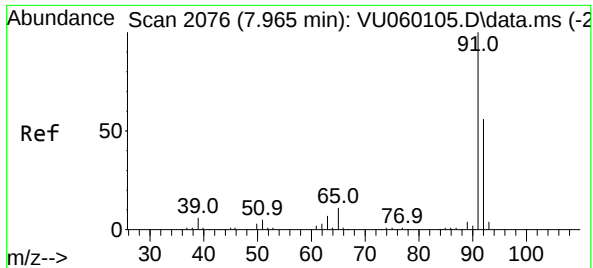
Delta R.T. 0.006 min

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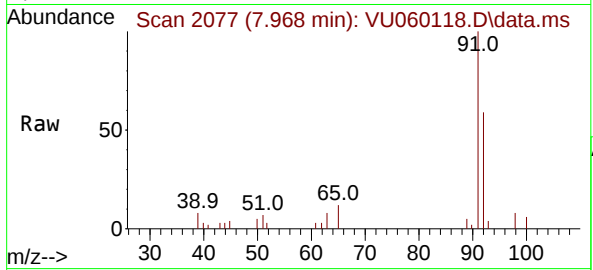
Tgt Ion: 78 Resp: 5663





#42
Toluene
Concen: 0.293 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
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Tgt Ion: 91 Resp: 12464
Ion Ratio Lower Upper
91 100
92 58.6 39.8 73.8

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