

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048368.D
 Acq On : 02 May 2022 15:09
 Operator : SY/MD
 Sample : N2603-09ME
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW490ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Semsettin Yesilyurt 05/10/2022

Quant Time: May 03 04:14:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	111217	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	59289	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	196994m	192.618	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	385.240%#	
7) Chloroethane-d5	1.874	69	85085m	118.521	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	237.040%#	
11) 1,1-Dichloroethene-d2	2.530	63	293439	179.069	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	358.140%#	
21) 2-Butanone-d5	4.639	46	512980	588.087	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	588.090%#	
24) Chloroform-d	5.063	84	501434	270.309	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	540.620%#	
26) 1,2-Dichloroethane-d4	5.700	65	327078	297.167	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	594.340%#	
32) Benzene-d6	5.719	84	1034114	286.010	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	572.020%#	
36) 1,2-Dichloropropane-d6	6.690	67	348341	291.415	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	582.820%#	
41) Toluene-d8	7.899	98	946122	288.684	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	577.360%#	
43) trans-1,3-Dichloroprop...	8.182	79	158128	299.796	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	599.600%#	
47) 2-Hexanone-d5	8.661	63	402620	624.298	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	624.300%#	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	596076	284.330	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	568.660%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	415218	311.322	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	622.640%#	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.957	43	2722	2.449	ug/L #	71
22) 2-Butanone	4.726	43	38830	46.892	ug/L #	68
42) Toluene	7.970	91	10530	2.955	ug/L	97

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

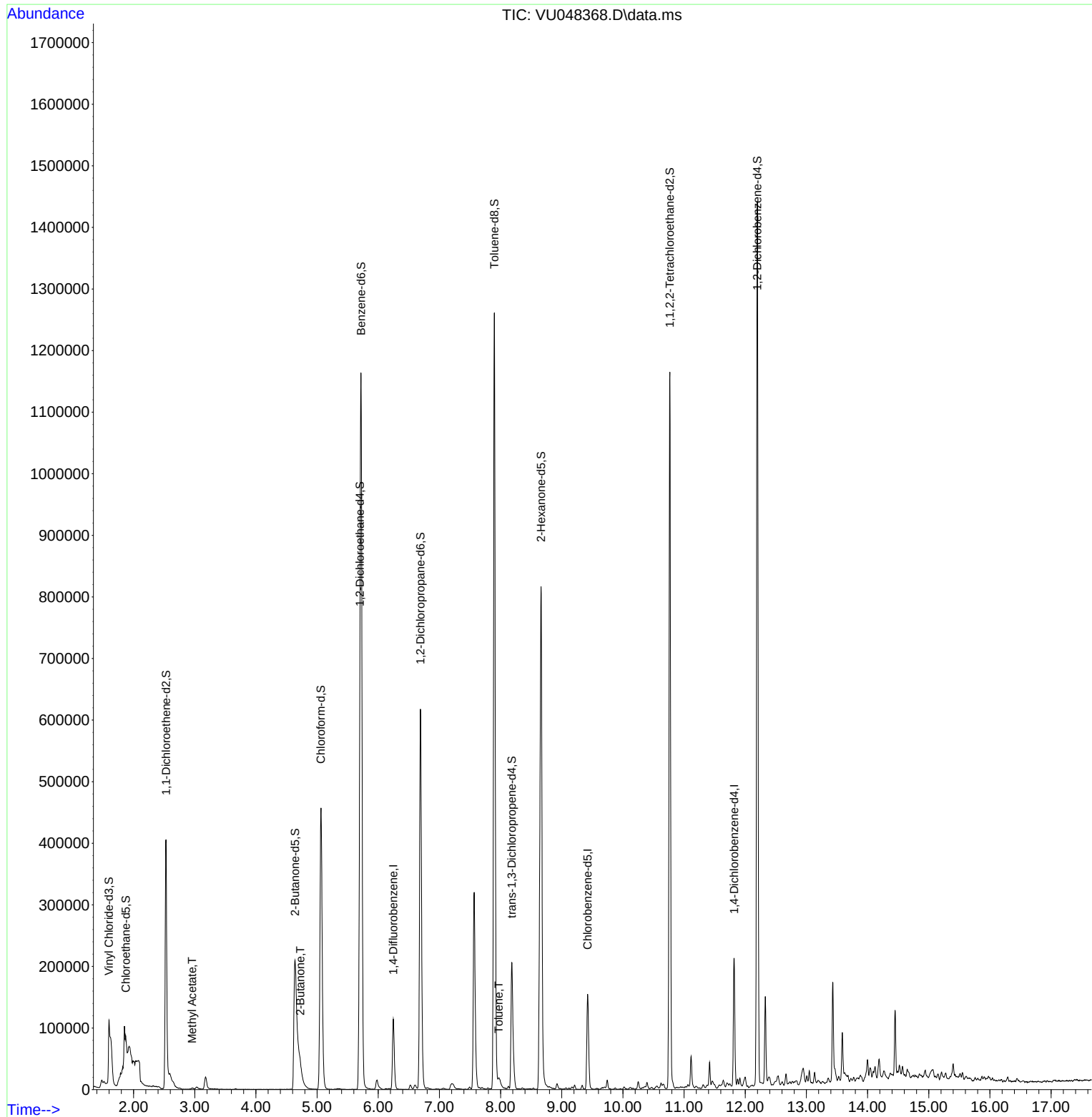
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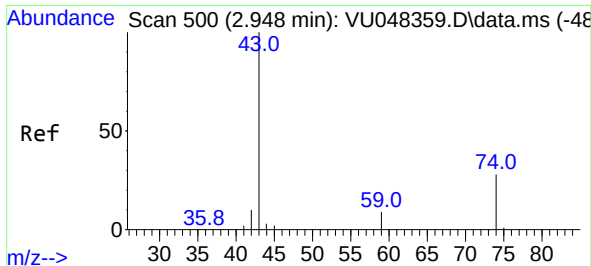
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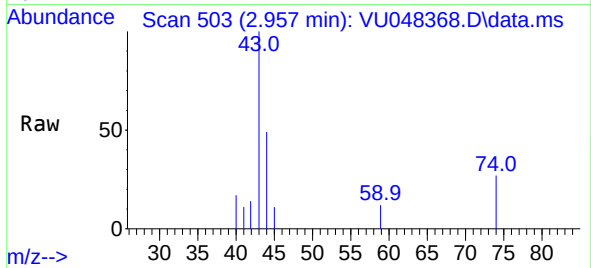
Reviewed By : John Carlone 05/06/2022
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#15
Methyl Acetate
Concen: 2.449 ug/L
RT: 2.957 min Scan# 500
Delta R.T. 0.010 min
Lab File: VU048368.D
Acq: 02 May 2022 15:09

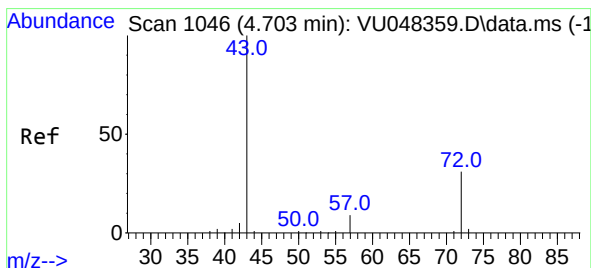
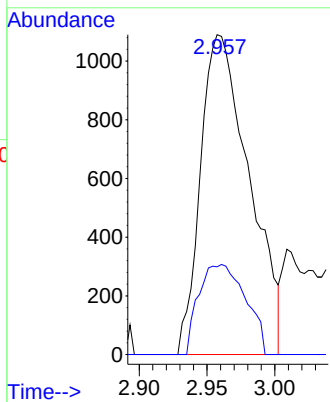
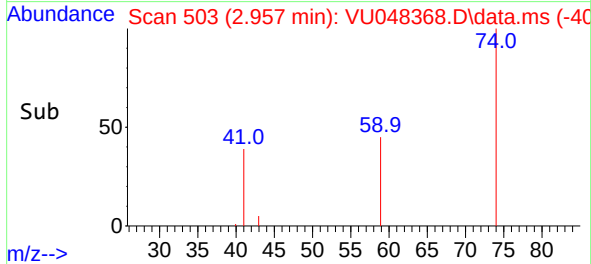
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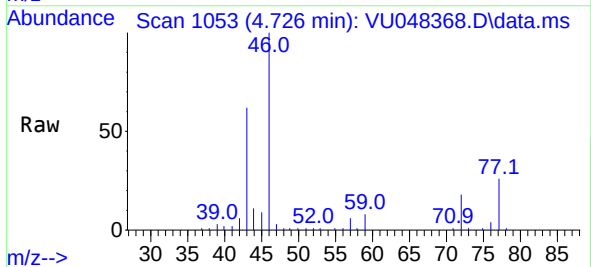
Tgt Ion: 43 Resp: 272
Ion Ratio Lower Upper
43 100
74 11.7 21.0 31.6

Manual Integrations
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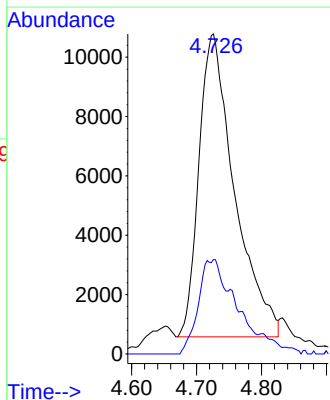
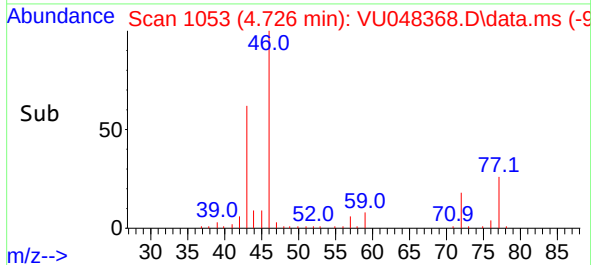
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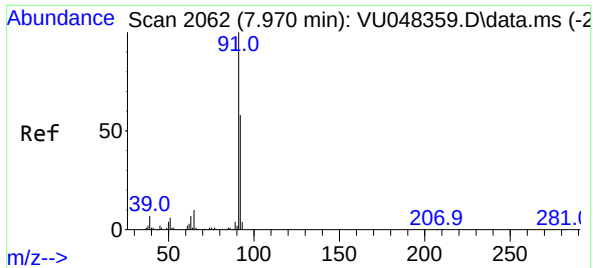


#22
2-Butanone
Concen: 46.892 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.022 min
Lab File: VU048368.D
Acq: 02 May 2022 15:09



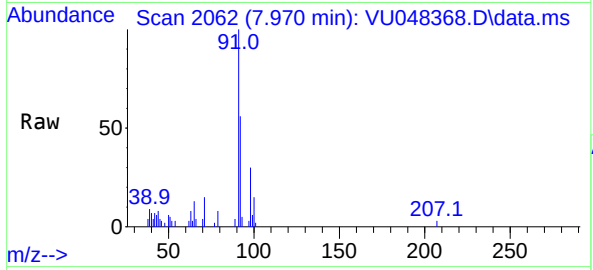
Tgt Ion: 43 Resp: 38830
Ion Ratio Lower Upper
43 100
72 12.0 14.6 43.8





#42
Toluene
Concen: 2.955 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048368.D
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Tgt Ion: 91 Resp: 10530
Ion Ratio Lower Upper
91 100
92 56.0 40.9 76.0

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