

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048365.D
 Acq On : 02 May 2022 13:58
 Operator : SY/MD
 Sample : N2603-04ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW485ME

Quant Time: May 03 04:13:36 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	484070	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	492039	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	242565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	167546	37.639	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.280%		
7) Chloroethane-d5	1.874	69	75969m	24.313	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.620%#		
11) 1,1-Dichloroethene-d2	2.536	63	250311	35.095	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.200%		
21) 2-Butanone-d5	4.632	46	438445	115.483	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.480%		
24) Chloroform-d	5.063	84	425990	52.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.520%		
26) 1,2-Dichloroethane-d4	5.700	65	273567	57.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.220%		
32) Benzene-d6	5.722	84	879964	56.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.420%		
36) 1,2-Dichloropropane-d6	6.690	67	293952	57.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	114.600%		
41) Toluene-d8	7.899	98	798573	56.772	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.540%		
43) trans-1,3-Dichloroprop...	8.182	79	134191	59.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	118.560%		
47) 2-Hexanone-d5	8.655	63	346378	125.139	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	125.140%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	511408	56.837	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	113.680%		
66) 1,2-Dichlorobenzene-d4	12.198	152	346938	63.582	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	127.160%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.957	43	6472	1.338	ug/L #	79
22) 2-Butanone	4.716	43	31941	8.862	ug/L	97

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

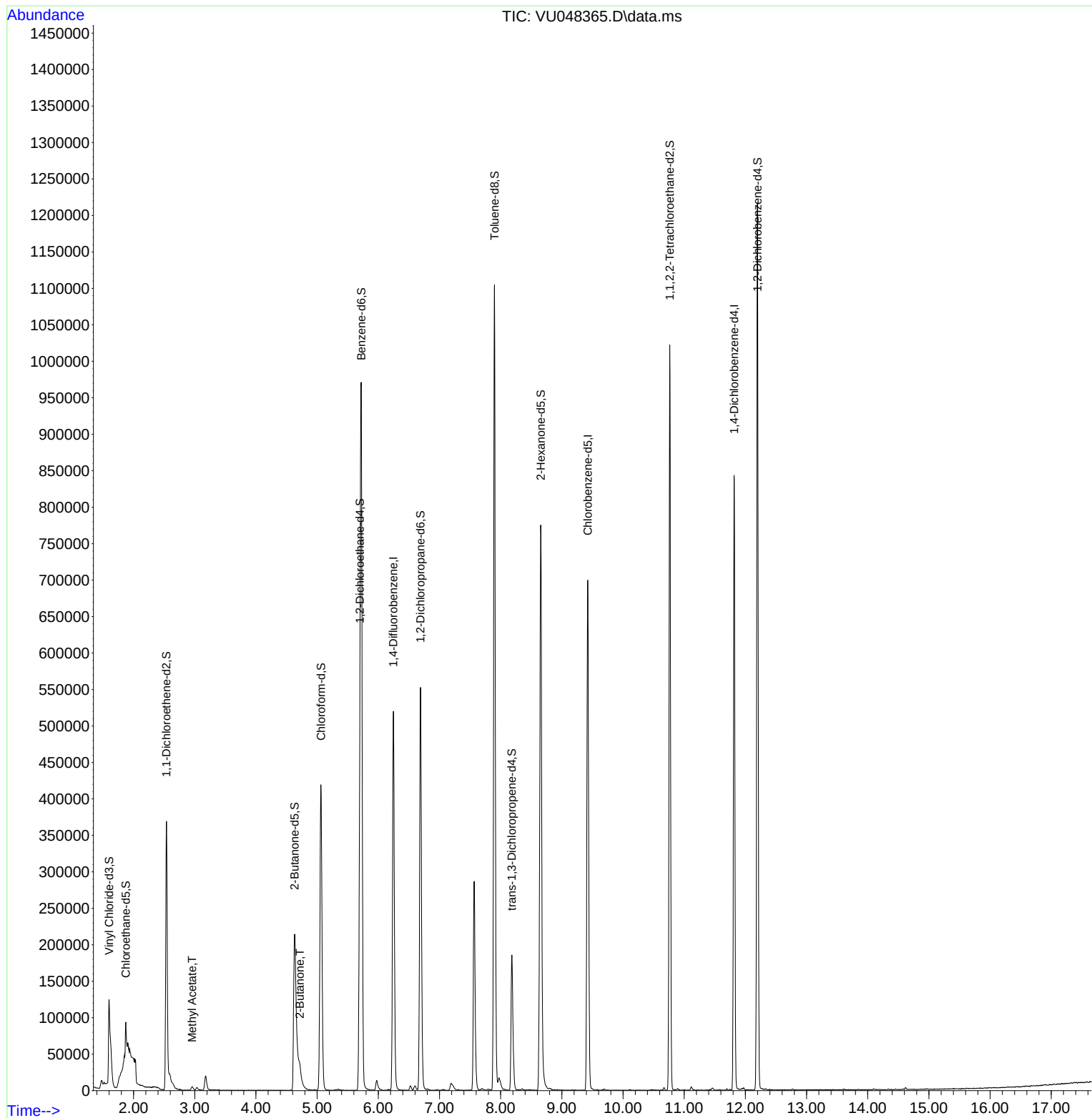
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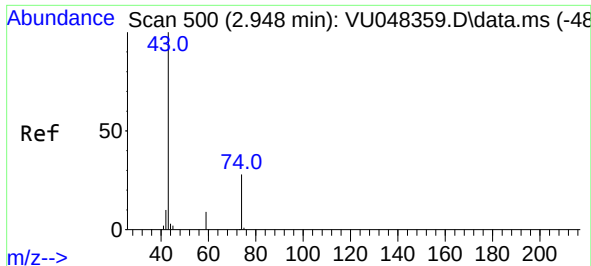
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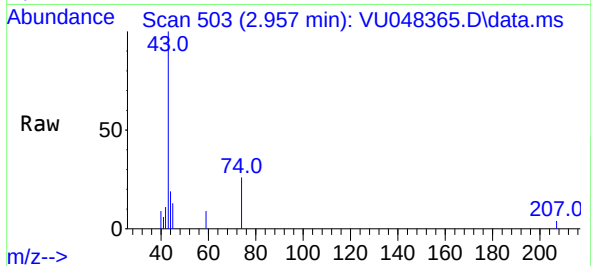
Reviewed By :John Carlone 05/06/2022
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#15
Methyl Acetate
Concen: 1.338 ug/L
RT: 2.957 min Scan# 500
Delta R.T. 0.009 min
Lab File: VU048365.D
Acq: 02 May 2022 13:58

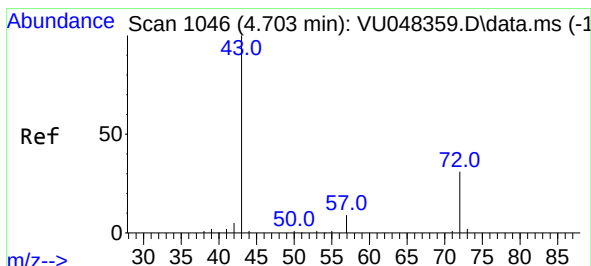
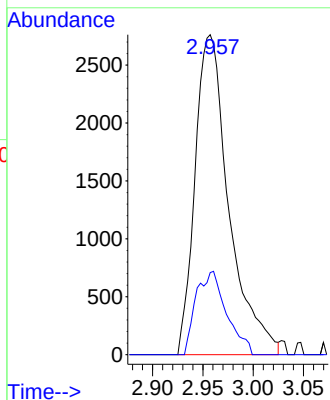
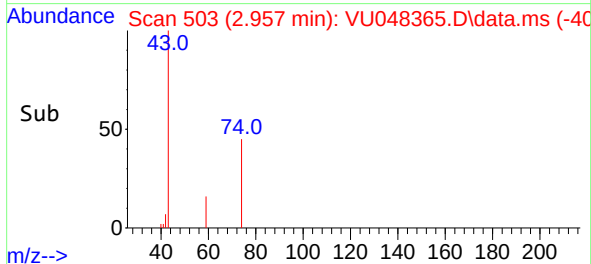
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Tgt Ion: 43 Resp: 6472
Ion Ratio Lower Upper
43 100
74 15.7 21.0 31.6

Manual Integrations
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#22
2-Butanone
Concen: 8.862 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.013 min
Lab File: VU048365.D
Acq: 02 May 2022 13:58

Tgt Ion: 43 Resp: 31941
Ion Ratio Lower Upper
43 100
72 30.9 14.6 43.8

