

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048366.D
 Acq On : 02 May 2022 14:22
 Operator : SY/MD
 Sample : N2603-06ME
 Misc : 7.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW487ME

Quant Time: May 03 04:13:52 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	366330	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	367030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	185694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	148158	43.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.960%		
7) Chloroethane-d5	1.887	69	71447m	30.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.440%#		
11) 1,1-Dichloroethene-d2	2.536	63	205079	37.995	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.980%		
21) 2-Butanone-d5	4.639	46	366104	127.422	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	127.420%		
24) Chloroform-d	5.063	84	360288	58.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	117.940%		
26) 1,2-Dichloroethane-d4	5.700	65	234417	64.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	129.320%#		
32) Benzene-d6	5.722	84	749663	64.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	129.520%#		
36) 1,2-Dichloropropane-d6	6.690	67	249880	65.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	130.600%#		
41) Toluene-d8	7.899	98	678722	64.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	129.380%#		
43) trans-1,3-Dichloroprop...	8.182	79	110925	65.688	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	131.380%#		
47) 2-Hexanone-d5	8.664	63	282953	137.042	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	137.040%#		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	428884	63.900	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	127.800%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	294708	70.551	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	141.100%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.726	43	31602	11.586	ug/L	97
42) Toluene	7.970	91	15116	1.325	ug/L	99

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

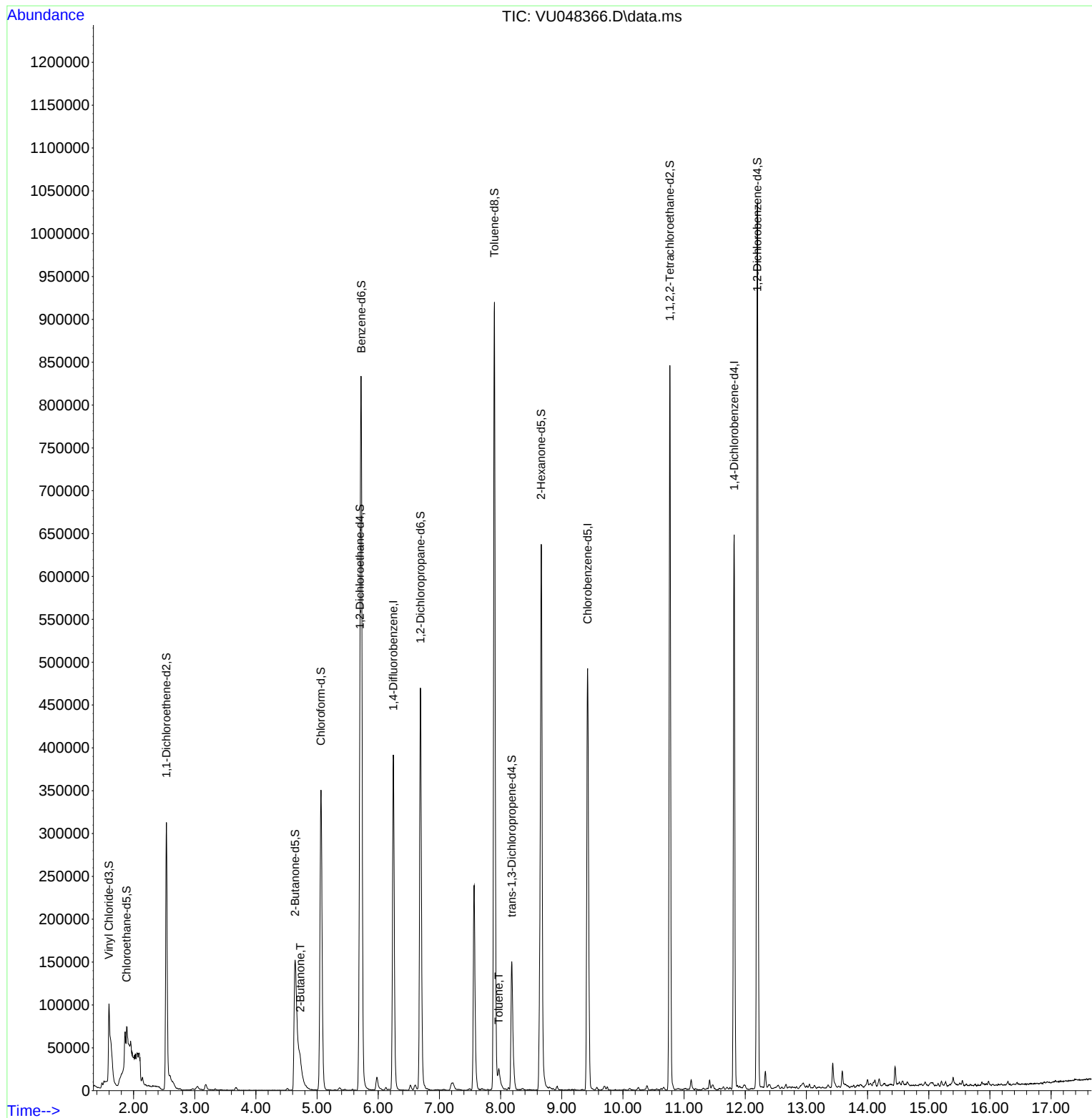
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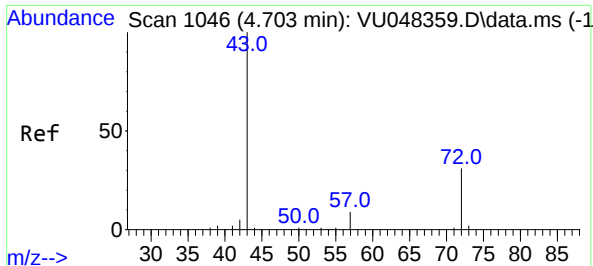
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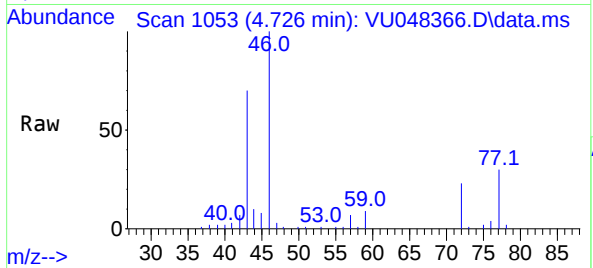
Reviewed By :John Carlone 05/06/2022
Supervised By :Semsettin Yesilyurt 05/10/2022





#22
2-Butanone
Concen: 11.586 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.022 min
Lab File: VU048366.D
Acq: 02 May 2022 14:22

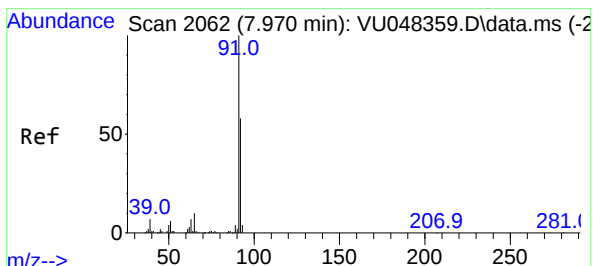
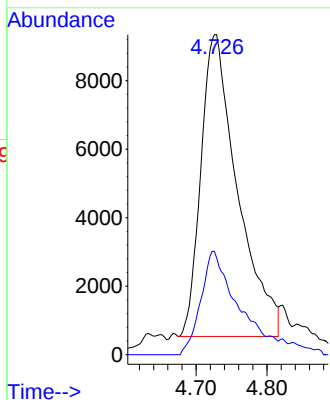
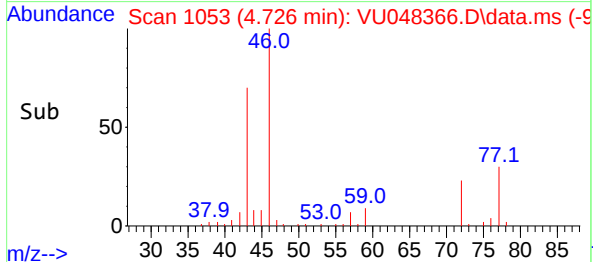
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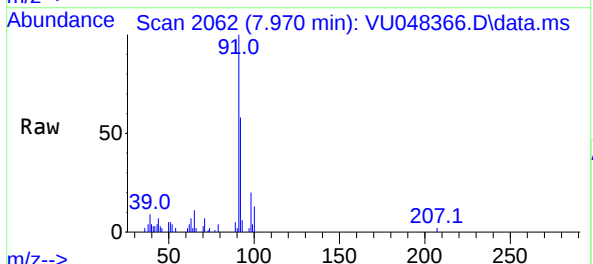
Tgt Ion: 43 Resp: 3160
Ion Ratio Lower Upper
43 100
72 27.6 14.6 43.8

Manual Integrations
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Reviewed By :John Carlone 05/06/2022
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#42
Toluene
Concen: 1.325 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048366.D
Acq: 02 May 2022 14:22



Tgt Ion: 91 Resp: 15116
Ion Ratio Lower Upper
91 100
92 57.7 40.9 76.0

