

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048564.D
 Acq On : 13 May 2022 15:44
 Operator : SY/MD
 Sample : N2766-12ME
 Misc : 6.72g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G2ME

Quant Time: May 14 04:17:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	175034	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	185595	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	104892	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	122661m	81.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 162.740%#			
7) Chloroethane-d5	1.880	69	101118m	102.783	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 205.560%#			
11) 1,1-Dichloroethene-d2	2.536	63	199649	74.418	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 148.840%#			
21) 2-Butanone-d5	4.633	46	295198	229.944	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 229.940%#			
24) Chloroform-d	5.060	84	325336	124.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 248.520%#			
26) 1,2-Dichloroethane-d4	5.700	65	233703	137.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 274.620%#			
32) Benzene-d6	5.723	84	598706	106.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 212.320%#			
36) 1,2-Dichloropropane-d6	6.690	67	188882	102.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 205.400%#			
41) Toluene-d8	7.899	98	553680	111.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 222.000%#			
43) trans-1,3-Dichloroprop...	8.182	79	107012	126.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 252.840%#			
47) 2-Hexanone-d5	8.655	63	237996	267.363	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 267.360%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	331992	118.508	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 237.020%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	259824	125.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 250.180%#			
Target Compounds						Qvalue
14) Carbon disulfide	2.761	76	2551	0.671	ug/L	99
22) 2-Butanone	4.713	43	21462m	14.834	ug/L	

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

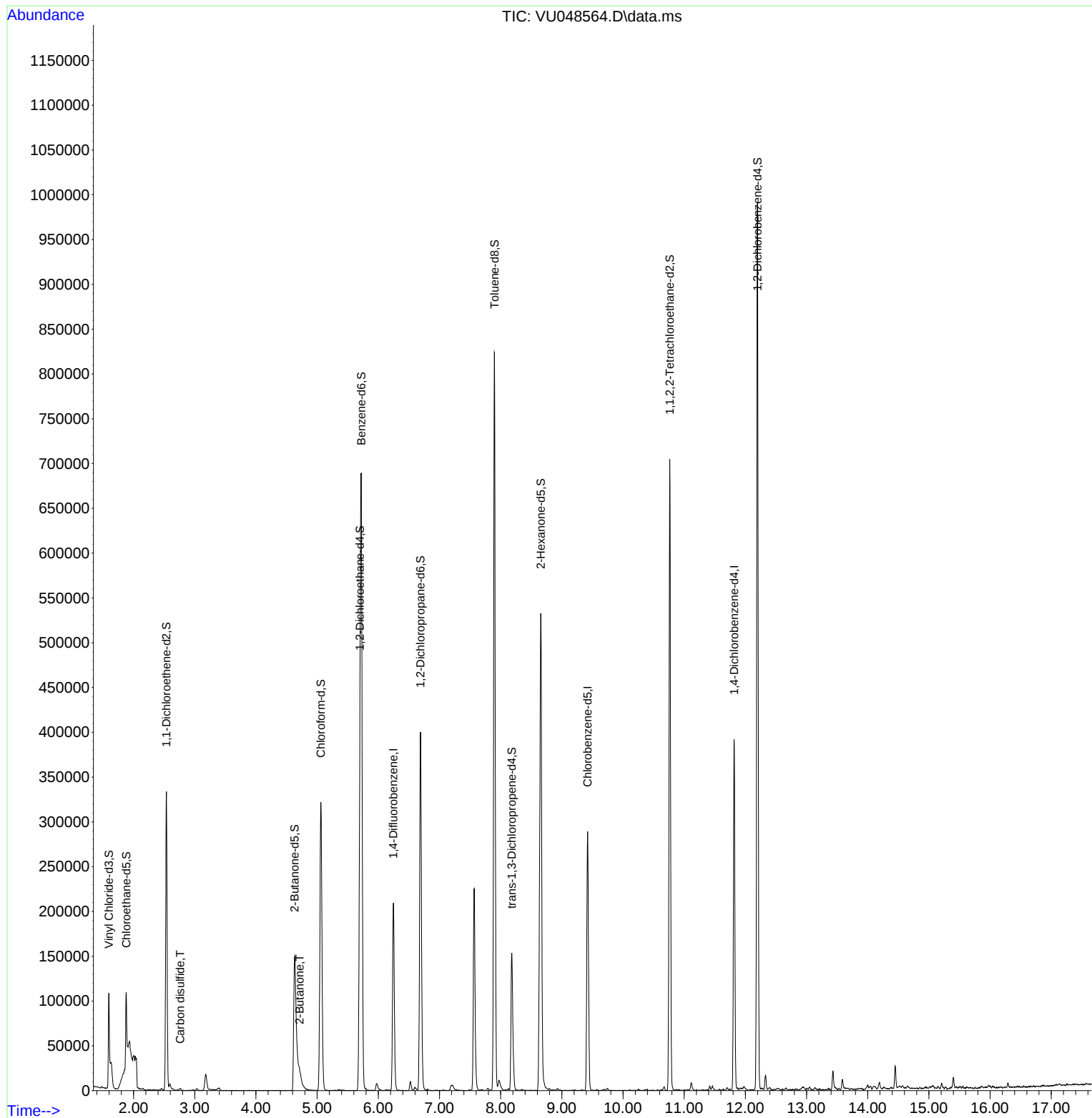
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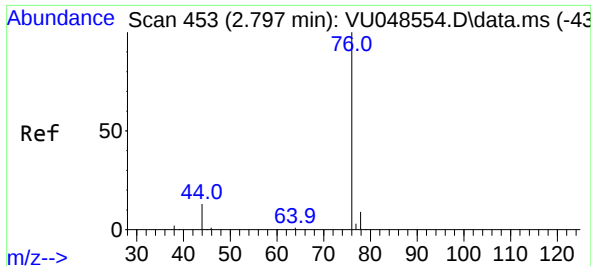
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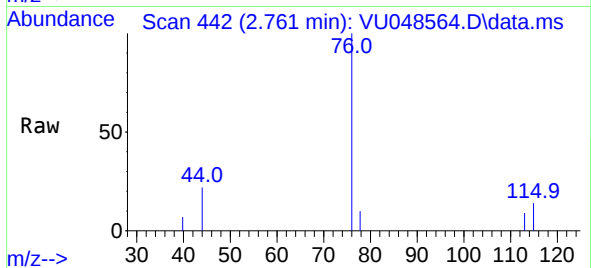
Reviewed By :John Carlone 05/18/2022
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#14
Carbon disulfide
Concen: 0.671 ug/L
RT: 2.761 min Scan# 44
Delta R.T. -0.035 min
Lab File: VU048564.D
Acq: 13 May 2022 15:44

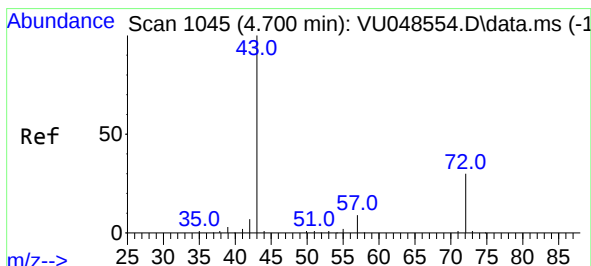
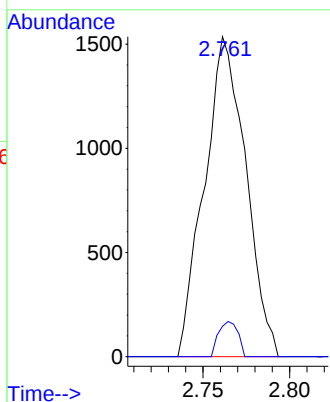
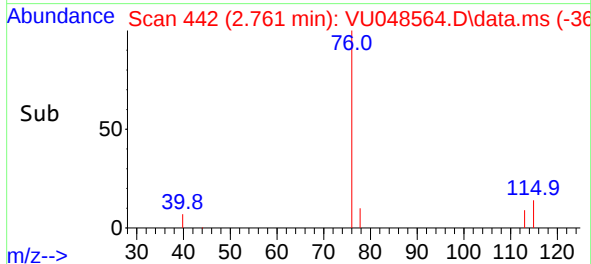
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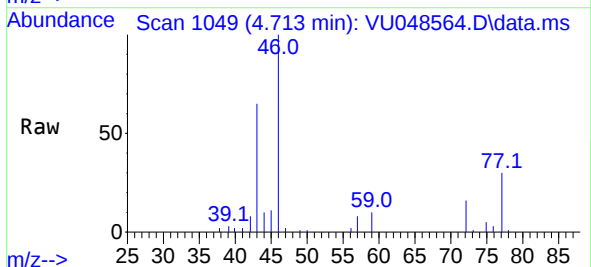
Tgt Ion: 76 Resp: 255
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

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#22
2-Butanone
Concen: 14.834 ug/L m
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048564.D
Acq: 13 May 2022 15:44



Tgt Ion: 43 Resp: 21462
Ion Ratio Lower Upper
43 100
72 10.0 13.3 39.9#

