

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048353.D
 Acq On : 29 Apr 2022 12:50
 Operator : SY/MD
 Sample : N2562-15ME
 Misc : 7.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW476ME

Quant Time: Apr 30 04:40:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 30 04:38:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	393401	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	400822	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	203677	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	143253	39.599	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.200%		
7) Chloroethane-d5	1.874	69	58764m	23.141	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.280%#		
11) 1,1-Dichloroethene-d2	2.530	63	205458	35.446	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.900%		
21) 2-Butanone-d5	4.639	46	325121	105.371	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.370%		
24) Chloroform-d	5.063	84	323424	49.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.580%		
26) 1,2-Dichloroethane-d4	5.703	65	213004	54.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.420%		
32) Benzene-d6	5.719	84	681210	53.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.780%		
36) 1,2-Dichloropropane-d6	6.690	67	225131	53.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.740%		
41) Toluene-d8	7.896	98	623309	54.396	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.800%		
43) trans-1,3-Dichloroprop...	8.182	79	99481	53.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	107.880%		
47) 2-Hexanone-d5	8.661	63	253802	112.560	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.560%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	373816	51.000	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.000%		
66) 1,2-Dichlorobenzene-d4	12.198	152	260568	56.870	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.740%		
Target Compounds					Qvalue	
22) 2-Butanone	4.723	43	39920	13.629	ug/L	98
42) Toluene	7.970	91	17480	1.403	ug/L	100

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

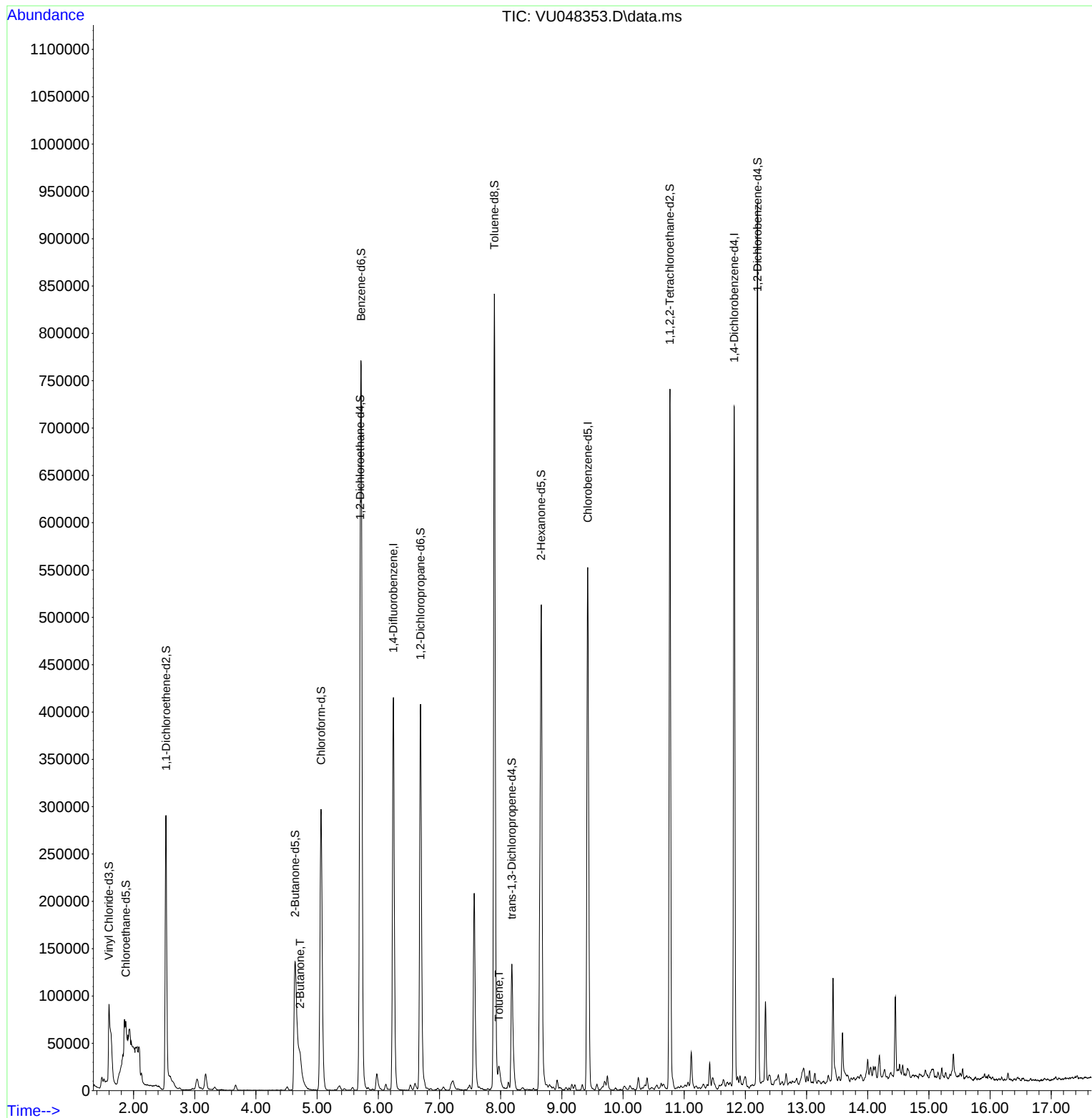
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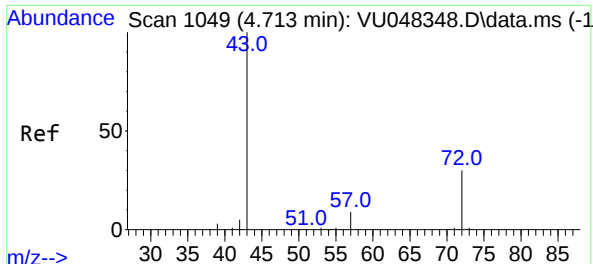
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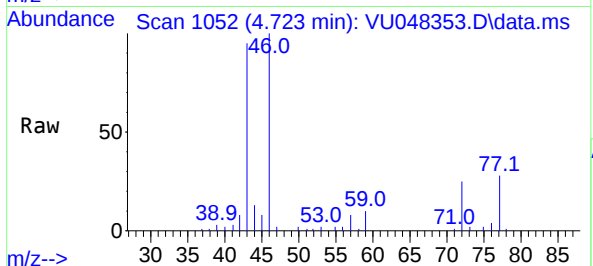
Reviewed By : John Carlone 05/02/2022
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#22
2-Butanone
Concen: 13.629 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.010 min
Lab File: VU048353.D
Acq: 29 Apr 2022 12:50

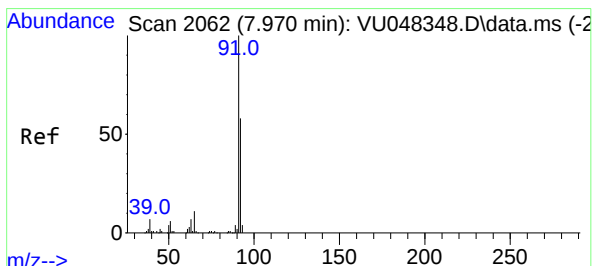
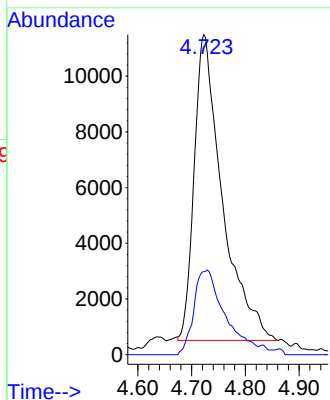
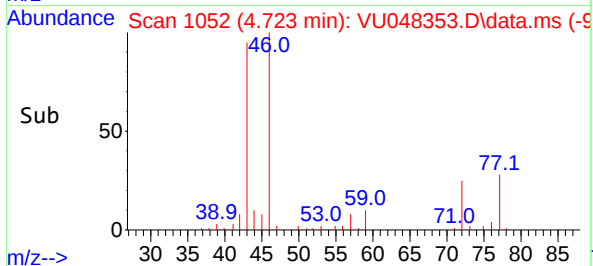
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Tgt Ion: 43 Resp: 39920
Ion Ratio Lower Upper
43 100
72 30.4 14.6 43.8

Manual Integrations
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#42
Toluene
Concen: 1.403 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048353.D
Acq: 29 Apr 2022 12:50

Tgt Ion: 91 Resp: 17480
Ion Ratio Lower Upper
91 100
92 58.7 40.9 76.0

