

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048570.D
 Acq On : 13 May 2022 18:26
 Operator : SY/MD
 Sample : N2767-05ME
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPOME

Manual Integrations
 APPROVED

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

Quant Time: May 14 04:18:48 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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	283448	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	290564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	169656	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	59807	24.500	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.000%#		
7) Chloroethane-d5	1.871	69	49835m	31.281	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.560%#		
11) 1,1-Dichloroethene-d2	2.536	63	97674	22.482	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.960%#		
21) 2-Butanone-d5	4.633	46	143438	68.996	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.000%		
24) Chloroform-d	5.060	84	158577	37.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.800%		
26) 1,2-Dichloroethane-d4	5.700	65	117549	42.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.300%		
32) Benzene-d6	5.719	84	294966	33.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.820%#		
36) 1,2-Dichloropropane-d6	6.690	67	94052	32.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	65.320%#		
41) Toluene-d8	7.896	98	278763	35.697	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.400%#		
43) trans-1,3-Dichloroprop...	8.182	79	52097	39.311	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.620%		
47) 2-Hexanone-d5	8.652	63	112223	80.526	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.530%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	166281	37.913	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.820%		
66) 1,2-Dichlorobenzene-d4	12.198	152	132263	39.370	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.740%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.713	43	21053	8.986	ug/L	95
53) m,p-Xylene	9.700	106	5472	1.318	ug/L	90

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

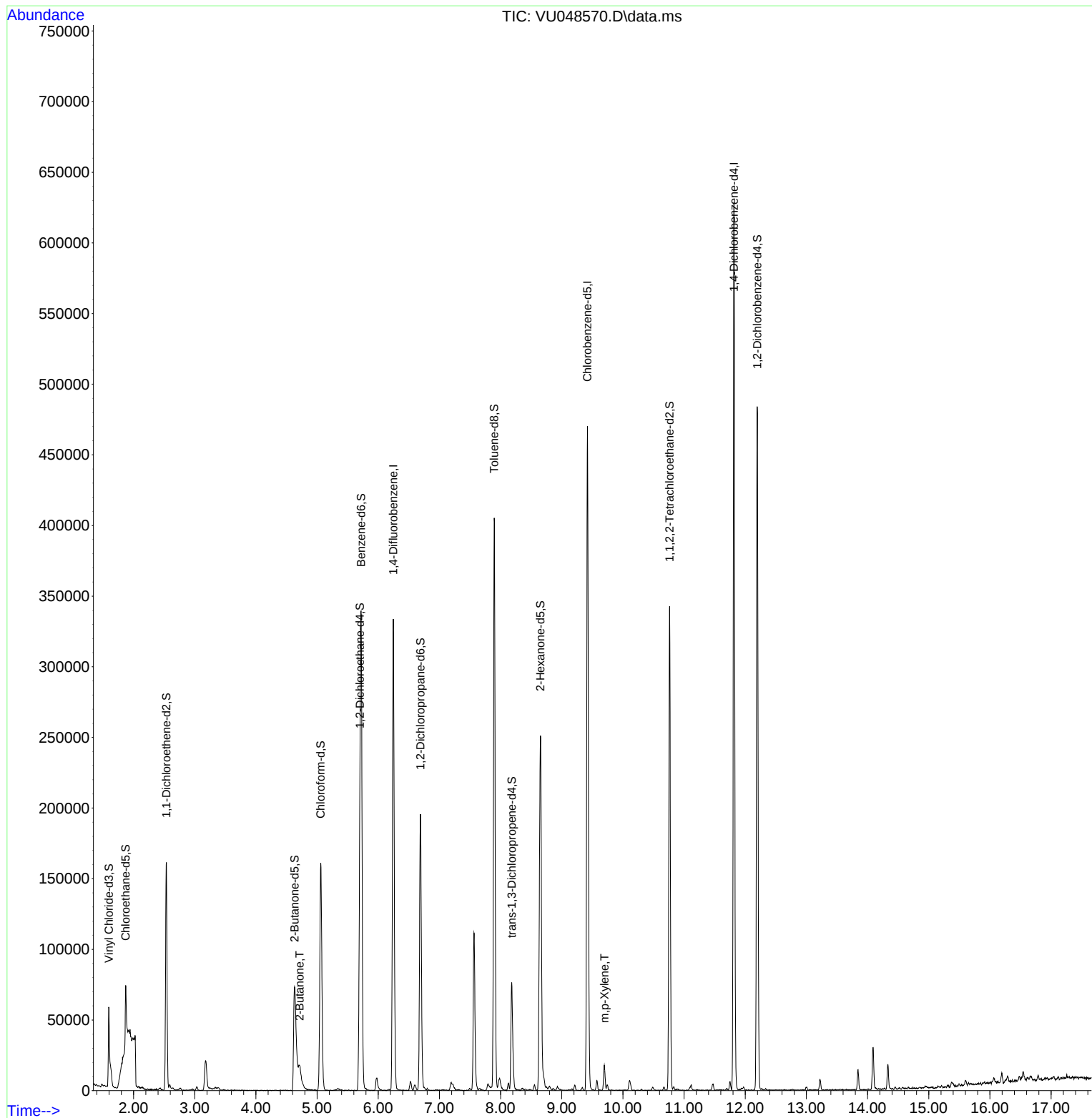
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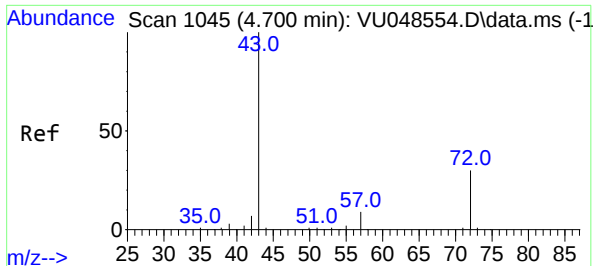
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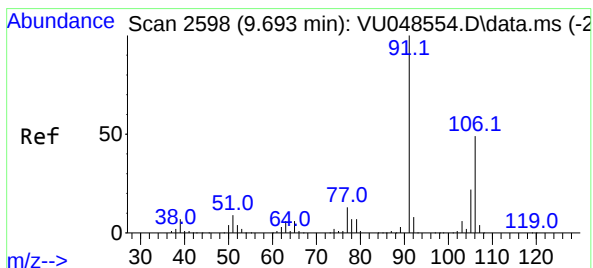
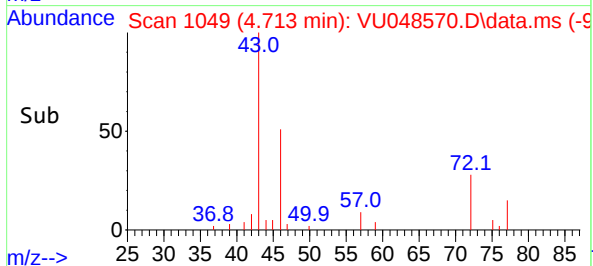
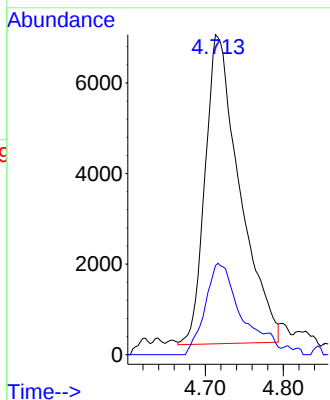
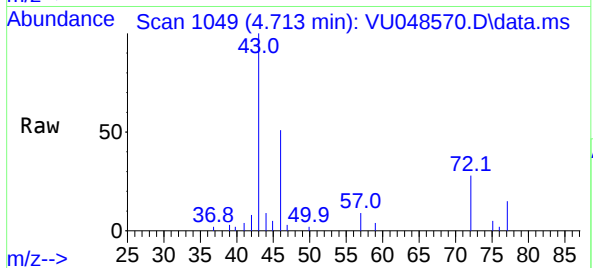
#22
2-Butanone
Concen: 8.986 ug/L
RT: 4.713 min Scan# 1045
Delta R.T. 0.013 min
Lab File: VU048570.D
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Instrument :
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Tgt Ion: 43 Resp: 2105
Ion Ratio Lower Upper
43 100
72 29.0 13.3 39.9

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#53
m,p-Xylene
Concen: 1.318 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.007 min
Lab File: VU048570.D
Acq: 13 May 2022 18:26

Tgt Ion:106 Resp: 5472
Ion Ratio Lower Upper
106 100
91 190.2 144.1 267.7

