

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046330.D
 Acq On : 13 Dec 2021 20:50
 Operator : SY/MD
 Sample : M5063-01ME
 Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL21ME

Quant Time: Dec 14 03:54:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 14 03:19:41 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/14/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	184532	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	187781	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	90782	50.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	54345	35.751	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.500%		
7) Chloroethane-d5	1.916	69	34030	29.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.320%#		
11) 1,1-Dichloroethene-d2	2.546	63	58510	21.441	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	42.880%#		
21) 2-Butanone-d5	4.662	46	73811	61.082	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.080%		
24) Chloroform-d	5.067	84	91833	36.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.360%		
26) 1,2-Dichloroethane-d4	5.703	65	64980	38.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.280%		
32) Benzene-d6	5.726	84	189792	35.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.520%		
36) 1,2-Dichloropropane-d6	6.694	67	59234	35.512	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.020%		
41) Toluene-d8	7.899	98	168644	34.414	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.820%#		
43) trans-1,3-Dichloroprop...	8.186	79	28820	35.792	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.580%		
47) 2-Hexanone-d5	8.684	63	52644	66.565	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.560%		
56) 1,1,2,2-Tetrachloroeth...	10.774	84	86349	34.135	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	68.280%		
66) 1,2-Dichlorobenzene-d4	12.201	152	61447	35.147	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.300%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.745	43	14067m	8.556	ug/L	

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

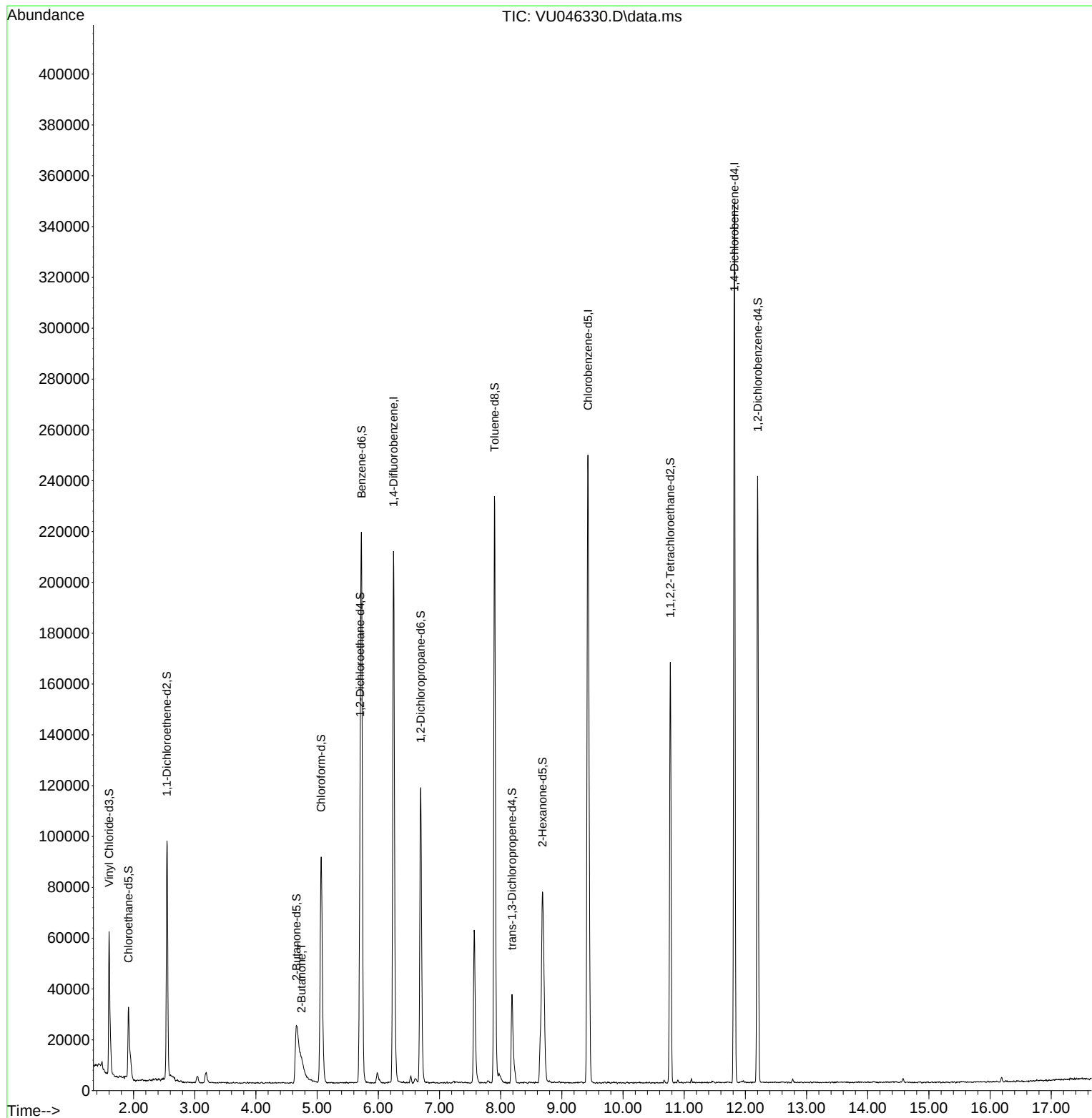
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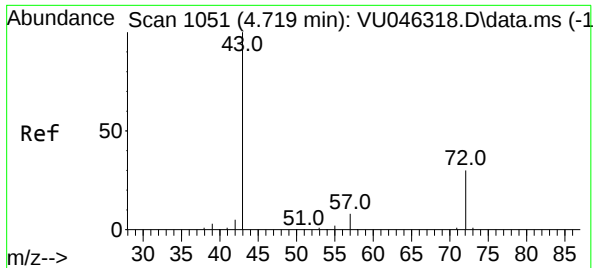
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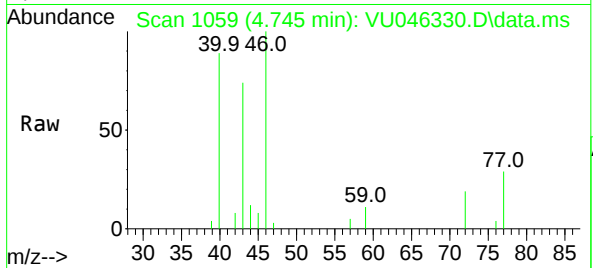
Reviewed By : John Carlone 12/14/2021
Supervised By : Mahesh Dadoda 12/14/2021





#22
 2-Butanone
 Concen: 8.556 ug/L m
 RT: 4.745 min Scan# 1051
 Delta R.T. 0.026 min
 Lab File: VU046330.D
 Acq: 13 Dec 2021 20:50

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL21ME



Tgt Ion: 43 Resp: 1406
 Ion Ratio Lower Upper
 43 100
 72 6.6 14.5 43.6

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