

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046334.D
 Acq On : 13 Dec 2021 22:20
 Operator : SY/MD
 Sample : M5023-08ME
 Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKY4ME

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 03:55:23 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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	178163	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	185263	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	87673	50.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	55366	37.725	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	75.460%	
7) Chloroethane-d5	1.916	69	35964	31.916	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	63.840%#	
11) 1,1-Dichloroethene-d2	2.546	63	64549	24.500	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	49.000%#	
21) 2-Butanone-d5	4.665	46	75466	64.684	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	=	64.680%	
24) Chloroform-d	5.067	84	94495	38.556	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	77.120%	
26) 1,2-Dichloroethane-d4	5.703	65	66841	40.638	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.280%	
32) Benzene-d6	5.726	84	195327	36.785	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	73.580%	
36) 1,2-Dichloropropane-d6	6.694	67	61700	37.493	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	74.980%	
41) Toluene-d8	7.899	98	172428	35.665	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	71.320%#	
43) trans-1,3-Dichloroprop...	8.182	79	28995	36.499	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.000%	
47) 2-Hexanone-d5	8.684	63	54609	69.988	ug/L	0.05
Spiked Amount 100.000	Range 45	- 130	Recovery	=	69.990%	
56) 1,1,2,2-Tetrachloroeth...	10.774	84	90928	36.434	ug/L	0.02
Spiked Amount 50.000	Range 65	- 120	Recovery	=	72.860%	
66) 1,2-Dichlorobenzene-d4	12.201	152	63692	37.723	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	75.440%#	
Target Compounds					Qvalue	
22) 2-Butanone	4.748	43	13759m	8.668	ug/L	

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

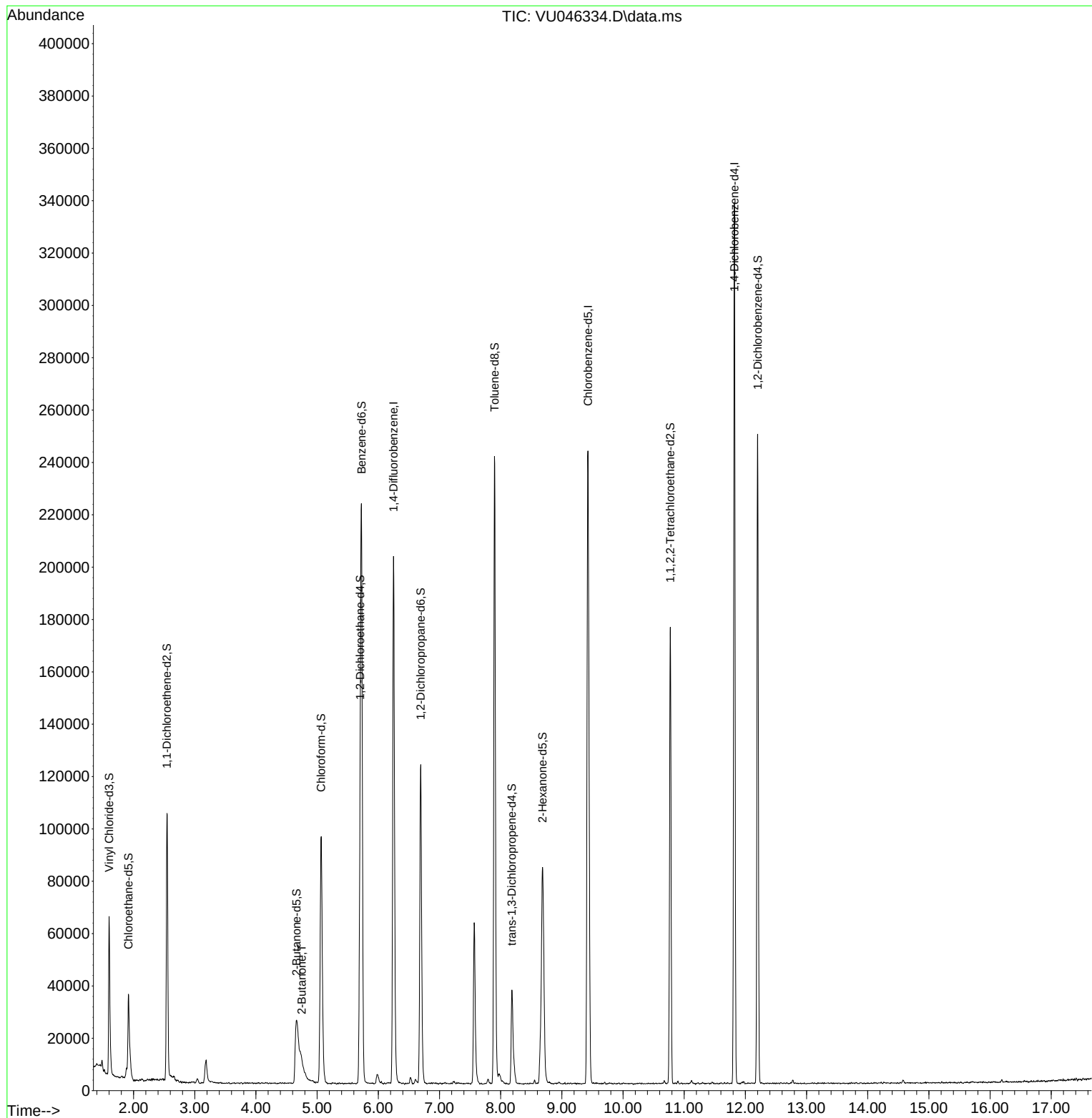
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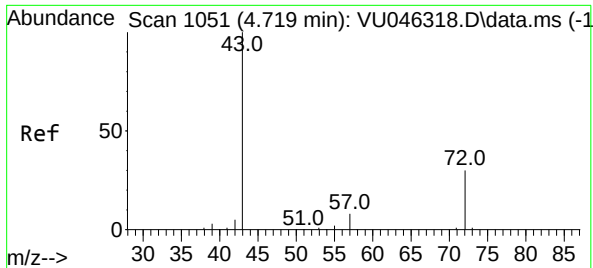
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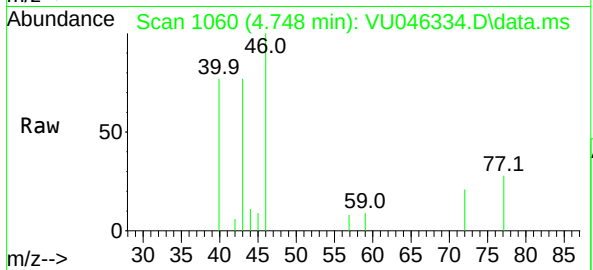
Reviewed By : John Carlone 12/14/2021
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#22
 2-Butanone
 Concen: 8.668 ug/L m
 RT: 4.748 min Scan# 1060
 Delta R.T. 0.029 min
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Instrument :
 MSVOA_U
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Tgt Ion: 43 Resp: 13759
 Ion Ratio Lower Upper
 43 100
 72 14.7 14.5 43.6

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