

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029429.D
 Acq On : 13 Jun 2022 21:39
 Operator : JC/MD
 Sample : N3226-04ME
 Misc : 8.29g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW4L5ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 04:27:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	585799	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	511164	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	249301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	149511	32.964	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.920%		
7) Chloroethane-d5	1.666	69	57829	20.516	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	41.040%#		
11) 1,1-Dichloroethene-d2	2.282	63	213996	26.187	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.380%#		
21) 2-Butanone-d5	4.501	46	250753	72.917	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.920%		
24) Chloroform-d	5.062	84	305823	35.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.640%		
26) 1,2-Dichloroethane-d4	5.964	65	203981	36.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.860%		
32) Benzene-d6	5.970	84	626409	39.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.460%		
36) 1,2-Dichloropropane-d6	7.311	67	187252	40.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.080%		
41) Toluene-d8	8.653	98	561816	37.323	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.640%#		
43) trans-1,3-Dichloroprop...	8.951	79	72514	31.446	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.900%		
47) 2-Hexanone-d5	9.396	63	189558	74.942	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.940%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	247930	36.156	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	196664	37.944	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.880%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.598	43	24114m	6.989	ug/L	

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

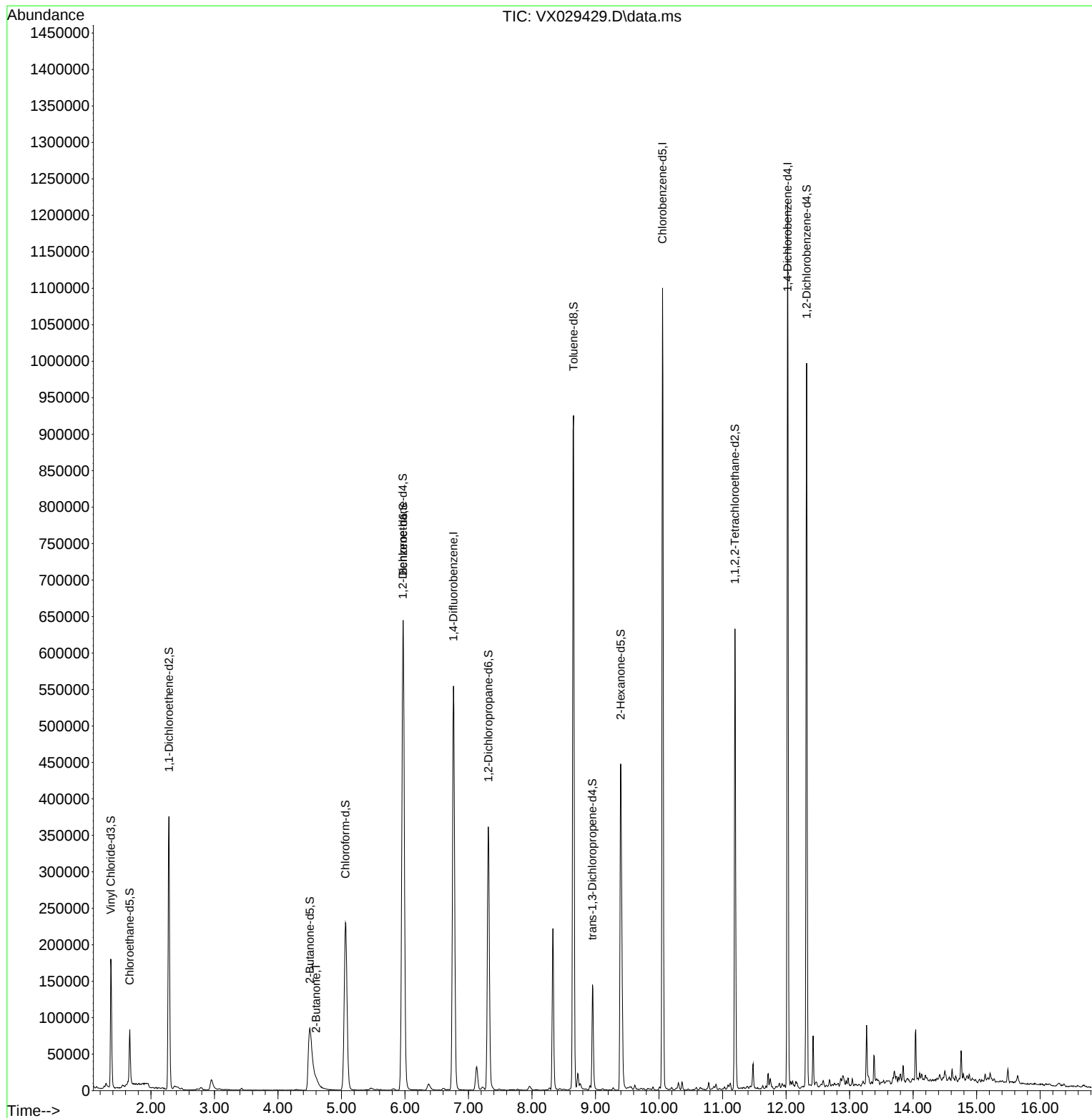
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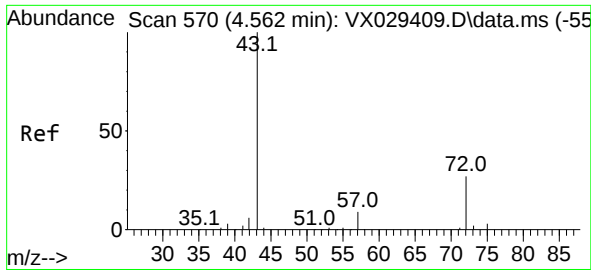
Instrument :
MSVOA_X
ClientSampleId :
EW4L5ME

Quant Time: Jun 14 04:27:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
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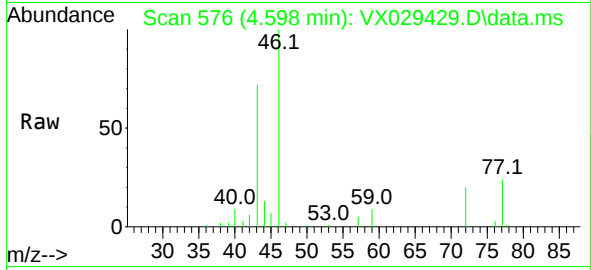
Reviewed By : John Carlone 06/14/2022
Supervised By : Mahesh Dadoda 06/15/2022





#22
 2-Butanone
 Concen: 6.989 ug/L m
 RT: 4.598 min Scan# 51
 Delta R.T. 0.037 min
 Lab File: VX029429.D
 Acq: 13 Jun 2022 21:39

Instrument :
 MSVOA_X
 ClientSampleId :
 EW4L5ME



Tgt Ion: 43 Resp: 24114
 Ion Ratio Lower Upper
 43 100
 72 12.0 13.2 39.5

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