

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029431.D
 Acq On : 13 Jun 2022 22:25
 Operator : JC/MD
 Sample : N3226-09ME
 Misc : 5.37g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW4M9ME

Quant Time: Jun 14 04:27:54 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	490872	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	427675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	201186	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	128158	33.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.440%		
7) Chloroethane-d5	1.666	69	54840	23.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.440%#		
11) 1,1-Dichloroethene-d2	2.282	63	180156	26.309	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.620%#		
21) 2-Butanone-d5	4.495	46	206444	71.642	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.640%		
24) Chloroform-d	5.062	84	257659	35.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.020%		
26) 1,2-Dichloroethane-d4	5.964	65	173064	36.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.780%		
32) Benzene-d6	5.970	84	529502	39.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.280%		
36) 1,2-Dichloropropane-d6	7.311	67	157619	40.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.560%		
41) Toluene-d8	8.653	98	471666	37.451	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.900%#		
43) trans-1,3-Dichloroprop...	8.951	79	57280	29.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.380%#		
47) 2-Hexanone-d5	9.396	63	151747	71.705	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.700%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	201624	35.143	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	161452	38.600	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.200%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.611	43	23831m	8.243	ug/L	

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

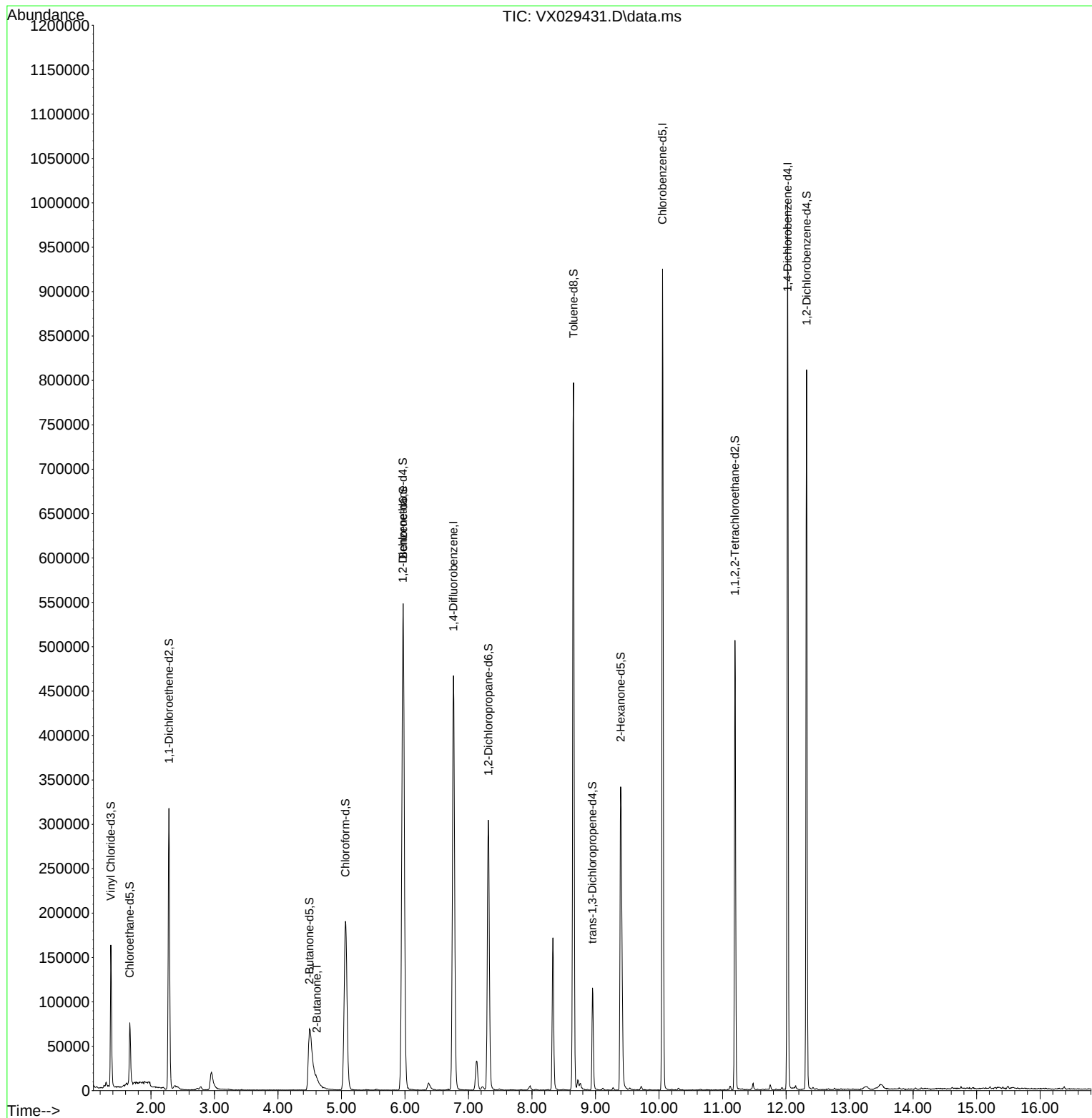
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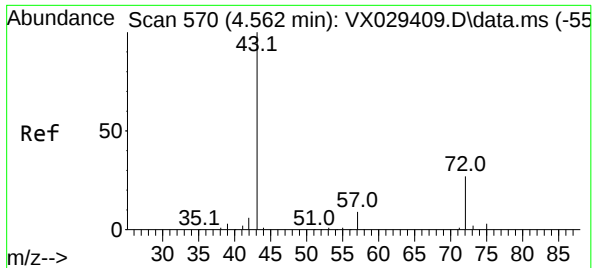
Instrument :
MSVOA_X
ClientSampleId :
EW4M9ME

Quant Time: Jun 14 04:27:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
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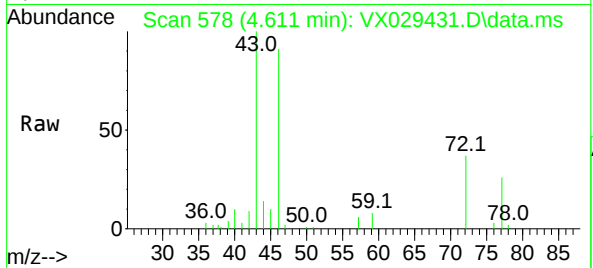
Reviewed By : John Carlone 06/14/2022
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#22
 2-Butanone
 Concen: 8.243 ug/L m
 RT: 4.611 min Scan# 51
 Delta R.T. 0.049 min
 Lab File: VX029431.D
 Acq: 13 Jun 2022 22:25

Instrument :
 MSVOA_X
 ClientSampleId :
 EW4M9ME



Tgt Ion: 43 Resp: 2383
 Ion Ratio Lower Upper
 43 100
 72 21.2 13.2 39.5

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