

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051022\
 Data File : VW025870.D
 Acq On : 10 May 2022 19:08
 Operator : SY/MD
 Sample : N2714-01ME
 Misc : 5.03g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW2W4ME

Quant Time: May 11 04:26:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 04:11:56 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :John
 Carlone

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

Internal Standards						
1) 1,4-Difluorobenzene	5.635	114	7433	50.000	ug/L	# 0.02
28) Chlorobenzene-d5	8.863	117	7903	50.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.255	152	3996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	20216	210.737	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	421.480%#	
7) Chloroethane-d5	1.568	69	14066	166.968	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	333.940%#	
11) 1,1-Dichloroethene-d2	2.095	63	29366	175.029	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	350.060%#	
21) 2-Butanone-d5	3.969	46	14527m	353.312	ug/L	0.09
Spiked Amount	100.000	Range 40 - 130	Recovery	=	353.310%#	
24) Chloroform-d	4.349	84	24438	182.388	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	364.780%#	
26) 1,2-Dichloroethane-d4	5.040	65	16936	209.142	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	418.280%#	
32) Benzene-d6	5.050	84	48334	175.434	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	350.860%#	
36) 1,2-Dichloropropane-d6	6.072	67	15699	185.524	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	371.040%#	
41) Toluene-d8	7.320	98	37472	147.617	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	295.240%#	
43) trans-1,3-Dichloroprop...	7.632	79	5774	152.858	ug/L	0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	=	305.720%#	
47) 2-Hexanone-d5	8.117	63	7881m	254.031	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	254.030%#	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	18072	160.147	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	320.300%#	
66) 1,2-Dichlorobenzene-d4	11.628	152	13043	148.799	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	297.600%#	
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	5682	61.134	ug/L	94
6) Bromomethane	1.523	94	1535	26.734	ug/L	75
13) Acetone	2.204	43	11612m	413.857	ug/L	
15) Methyl Acetate	2.442	43	1899	31.591	ug/L	98
16) Methylene chloride	2.500	84	1571	23.113	ug/L	90
22) 2-Butanone	4.053	43	14936m	399.167	ug/L	

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

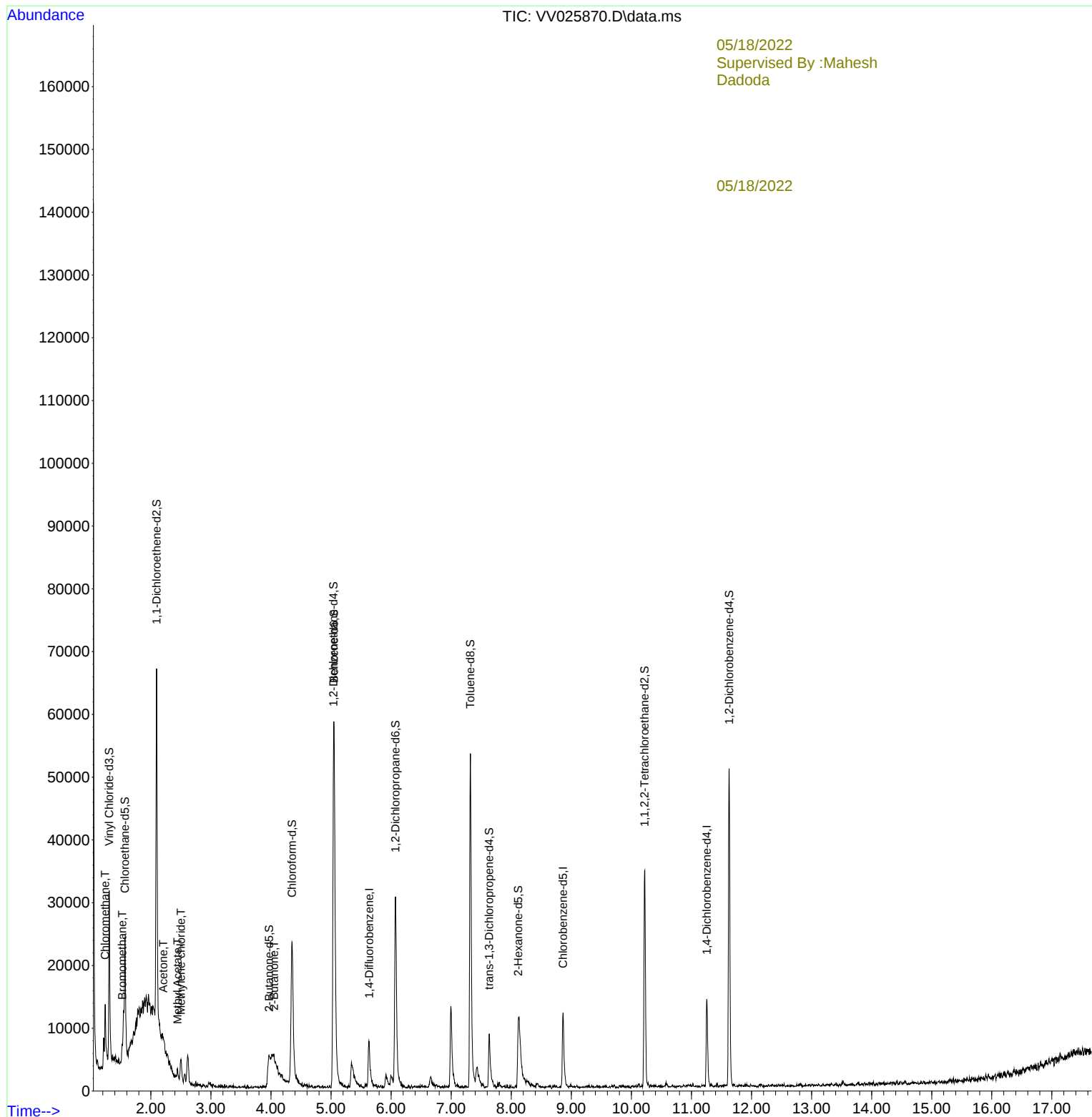
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025870.D
Acq On : 10 May 2022 19:08
Operator : SY/MD
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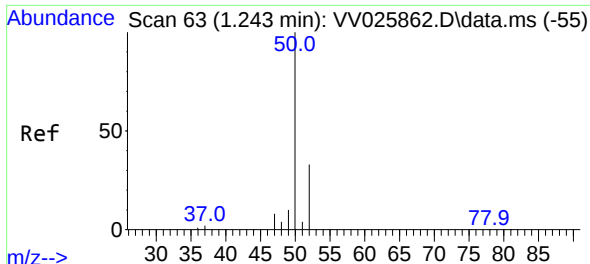
Instrument :
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ClientSampleId :
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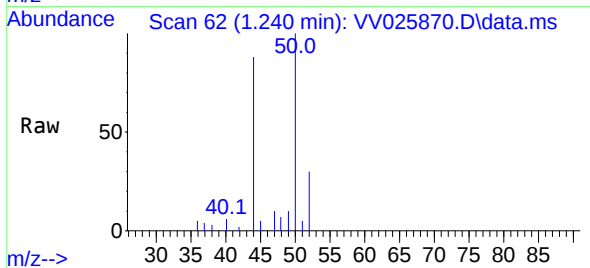
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration





#3
Chloromethane
Concen: 61.134 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025870.D
Acq: 10 May 2022 19:08

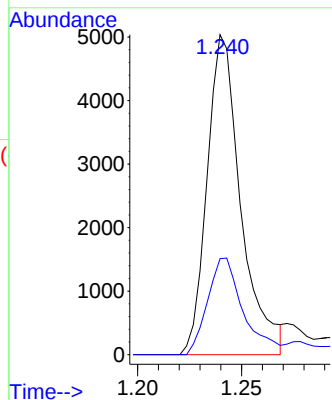
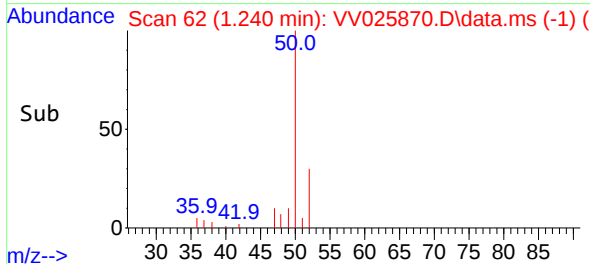
Instrument :
MSVOA_V
ClientSampleId :
EW2W4ME



Tgt Ion: 50 Resp: 568
Ion Ratio Lower Upper
50 100
52 30.0 23.2 43.2

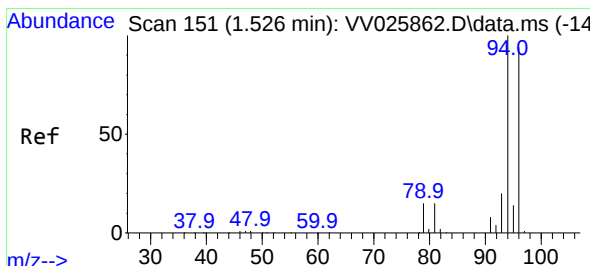
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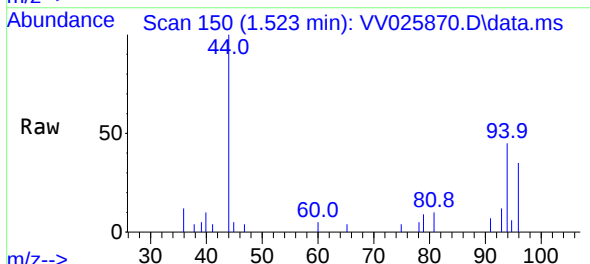


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Dadoda

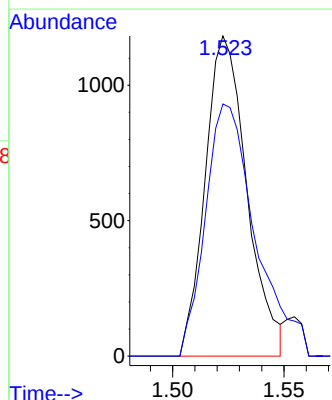
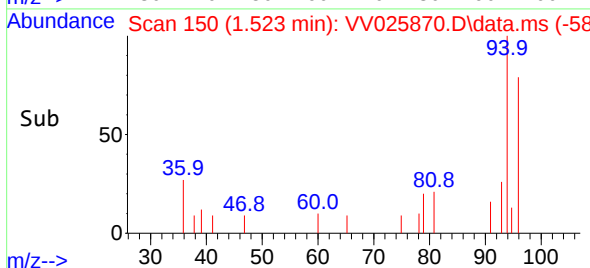
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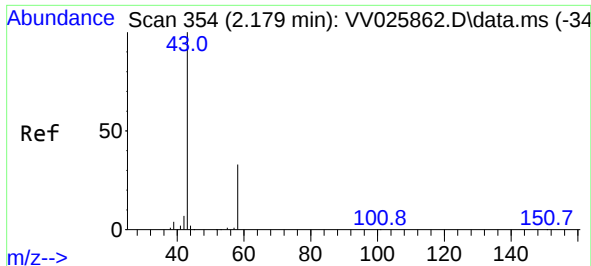


#6
Bromomethane
Concen: 26.734 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.003 min
Lab File: VV025870.D
Acq: 10 May 2022 19:08



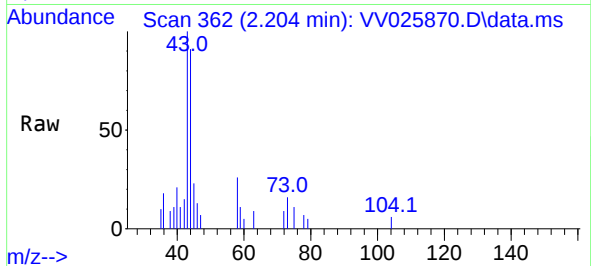
Tgt Ion: 94 Resp: 1535
Ion Ratio Lower Upper
94 100
96 69.6 65.9 122.3





#13
Acetone
Concen: 413.857 ug/L m
RT: 2.204 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV025870.D
Acq: 10 May 2022 19:08

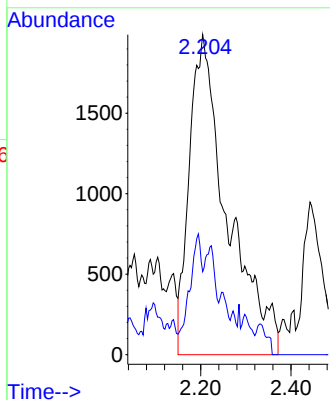
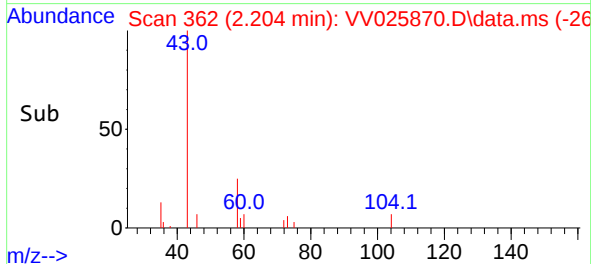
Instrument :
MSVOA_V
ClientSampleId :
EW2W4ME



Tgt Ion: 43 Resp: 1161
Ion Ratio Lower Upper
43 100
58 3.2 0.0 65.0

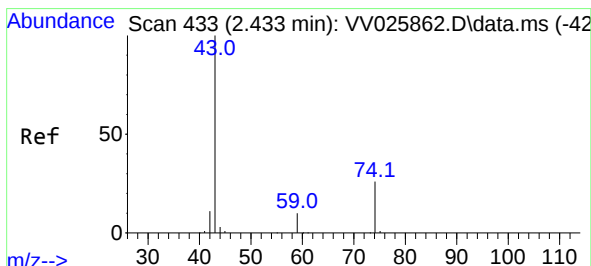
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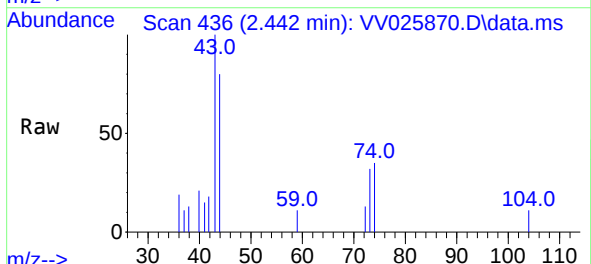


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Dadoda

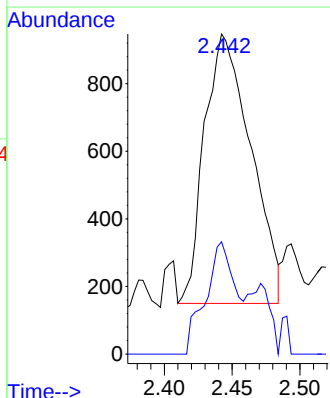
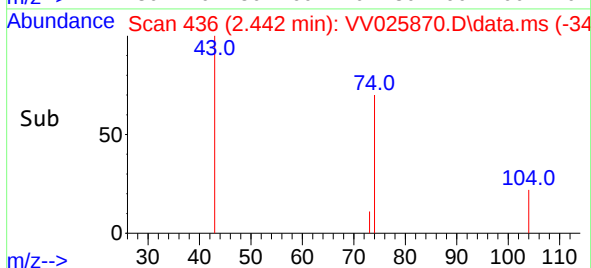
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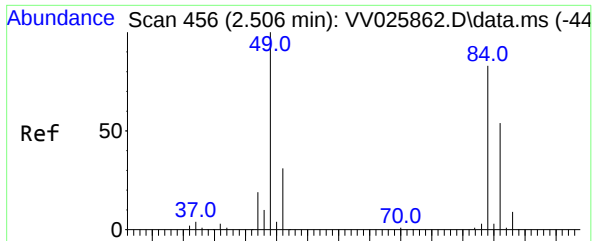


#15
Methyl Acetate
Concen: 31.591 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.010 min
Lab File: VV025870.D
Acq: 10 May 2022 19:08



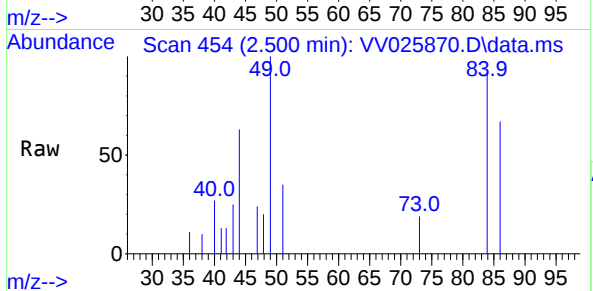
Tgt Ion: 43 Resp: 1899
Ion Ratio Lower Upper
43 100
74 26.8 20.7 31.1





#16
Methylene chloride
Concen: 23.113 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV025870.D
Acq: 10 May 2022 19:08

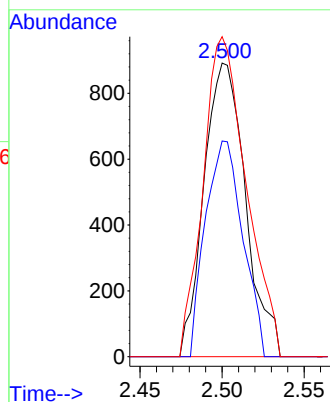
Instrument :
MSVOA_V
ClientSampleId :
EW2W4ME



Tgt Ion: 84 Resp: 157
Ion Ratio Lower Upper
84 100
86 73.4 44.2 82.0
49 109.0 82.7 153.5

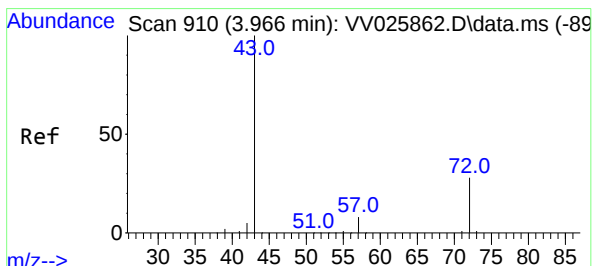
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Dadoda

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#22
2-Butanone
Concen: 399.167 ug/L m
RT: 4.053 min Scan# 937
Delta R.T. 0.087 min
Lab File: VV025870.D
Acq: 10 May 2022 19:08

Tgt Ion: 43 Resp: 14936
Ion Ratio Lower Upper
43 100
72 6.2 13.8 41.4#

