

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027140.D
 Acq On : 01 Aug 2022 21:19
 Operator : SY/MD
 Sample : N3897-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/02/2022
 Supervised By :Mahesh Dadoda 08/03/2022

Quant Time: Aug 02 00:37:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 00:27:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	611984	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	600246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	274628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	279660	70.511	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 141.020%#			
7) Chloroethane-d5	1.561	69	210050	70.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 141.540%#			
11) 1,1-Dichloroethene-d2	2.105	63	337246	44.653	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.300%			
21) 2-Butanone-d5	3.873	46	306869	117.518	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.520%			
24) Chloroform-d	4.342	84	441141	55.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.060%			
26) 1,2-Dichloroethane-d4	5.027	65	259857	57.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.260%			
32) Benzene-d6	5.043	84	913809	57.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.060%			
36) 1,2-Dichloropropane-d6	6.066	67	283511	57.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.400%			
41) Toluene-d8	7.313	98	786193	54.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.800%			
43) trans-1,3-Dichloroprop...	7.619	79	110798	51.380	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.760%			
47) 2-Hexanone-d5	8.088	63	245923m	129.644	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 129.640%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	395861	53.898	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	309688	64.165	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.320%#			
Target Compounds						Qvalue
13) Acetone	2.162	43	251569	114.092	ug/L	98
15) Methyl Acetate	2.433	43	12938m	2.697	ug/L	
22) 2-Butanone	3.998	43	13431m	4.420	ug/L	
52) Ethylbenzene	9.014	91	36649	1.883	ug/L	98
62) 1,3,5-Trimethylbenzene	10.541	105	8151	1.117	ug/L	92
63) 1,2,4-Trimethylbenzene	10.914	105	18615	3.157	ug/L	97

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

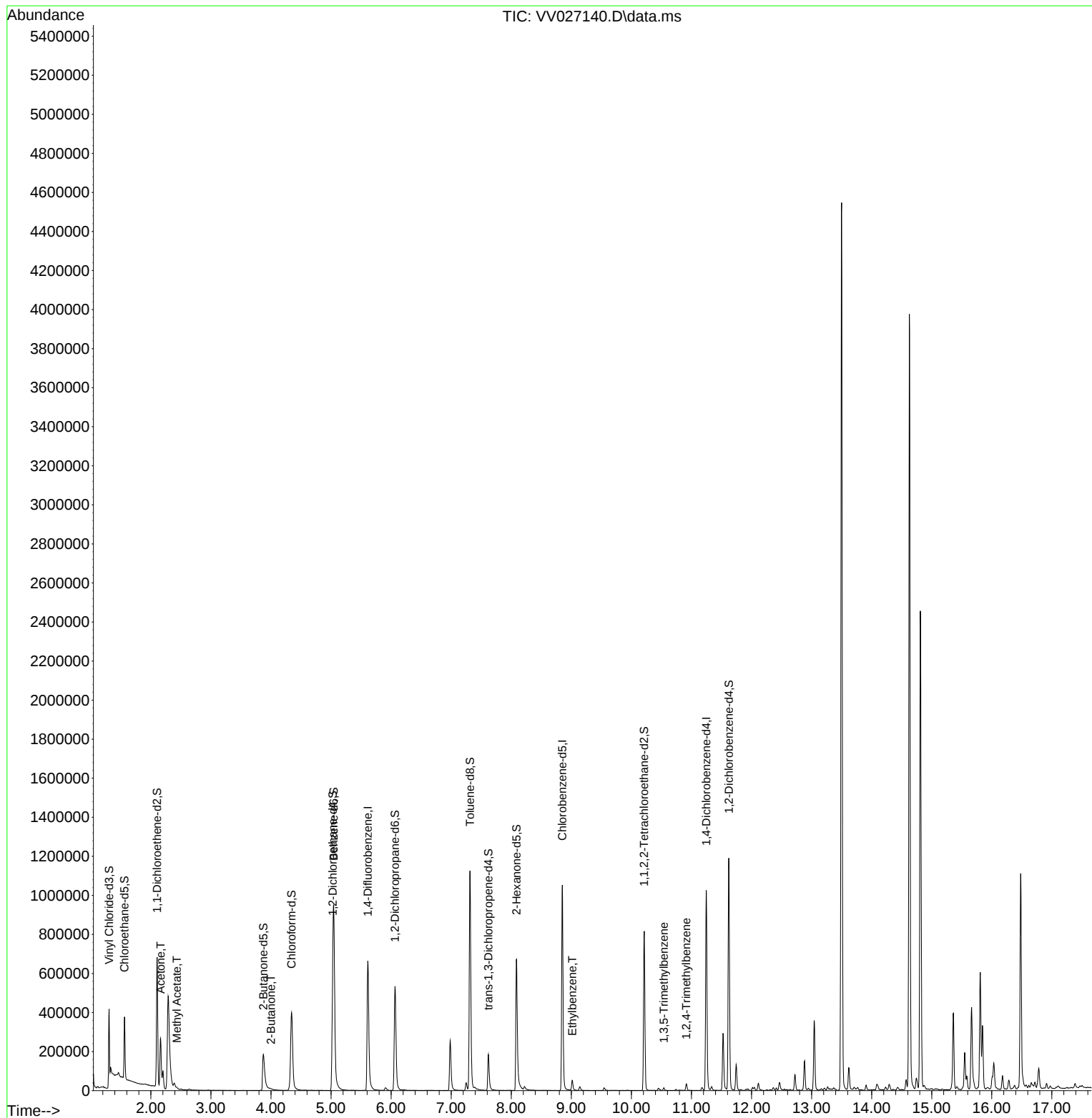
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027140.D
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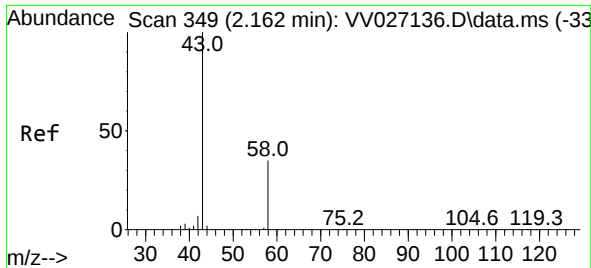
Instrument :
MSVOA_V
ClientSampleId :
DBUQ9

Quant Time: Aug 02 00:37:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 02 00:27:15 2022
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#13

Acetone

Concen: 114.092 ug/L

RT: 2.162 min Scan# 349

Delta R.T. 0.000 min

Lab File: VV027140.D

Acq: 01 Aug 2022 21:19

Instrument :

MSVOA_V

ClientSampleId :

DBUQ9

Tgt Ion: 43 Resp: 251569

Ion Ratio Lower Upper

43 100

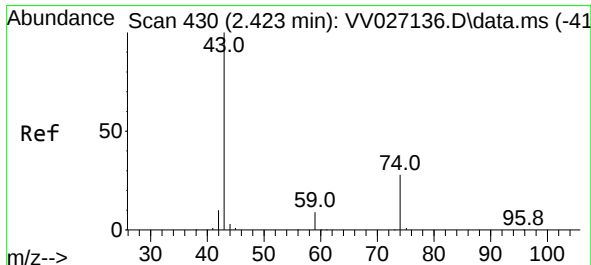
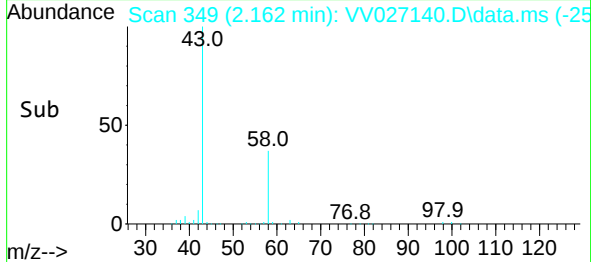
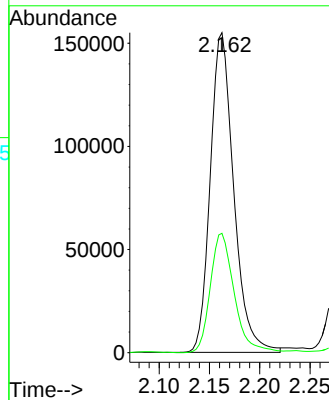
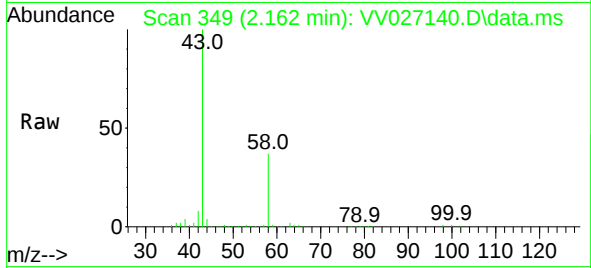
58 38.1 0.0 73.6

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#15

Methyl Acetate

Concen: 2.697 ug/L m

RT: 2.433 min Scan# 433

Delta R.T. 0.010 min

Lab File: VV027140.D

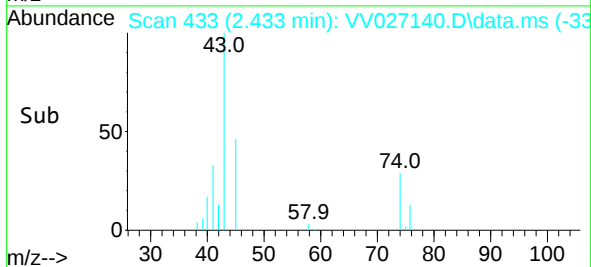
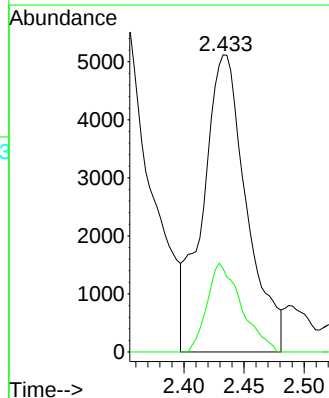
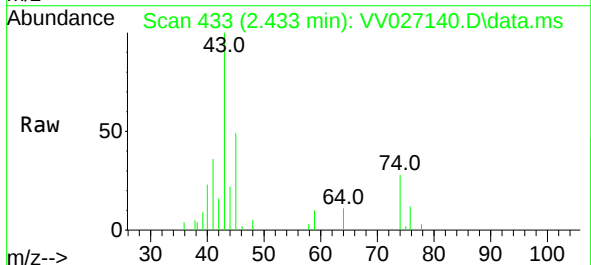
Acq: 01 Aug 2022 21:19

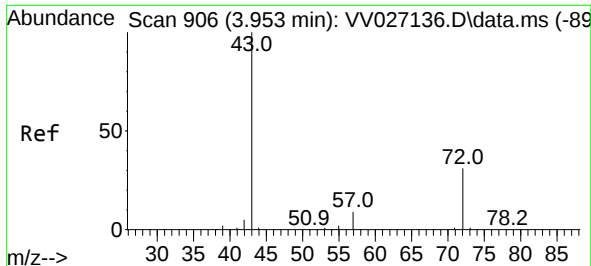
Tgt Ion: 43 Resp: 12938

Ion Ratio Lower Upper

43 100

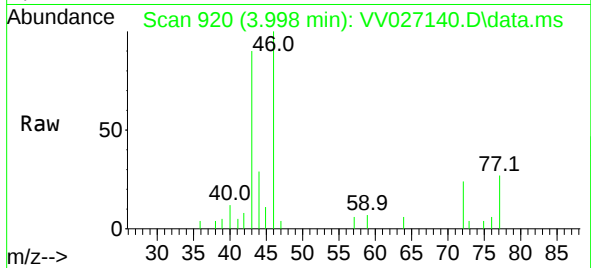
74 23.5 22.4 33.6





#22
2-Butanone
Concen: 4.420 ug/L m
RT: 3.998 min Scan# 91
Delta R.T. 0.045 min
Lab File: VV027140.D
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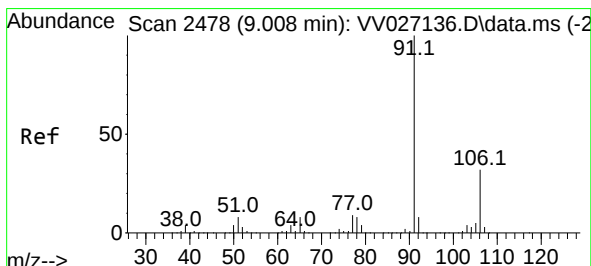
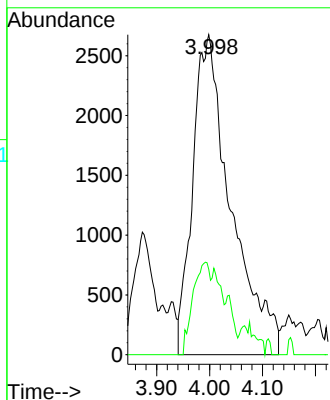
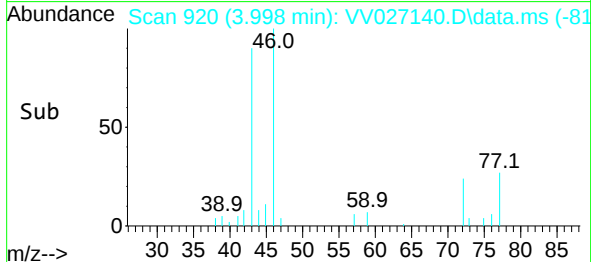
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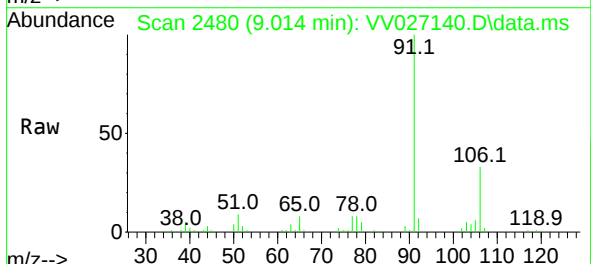
Tgt Ion: 43 Resp: 1343
Ion Ratio Lower Upper
43 100
72 0.6 15.7 47.1

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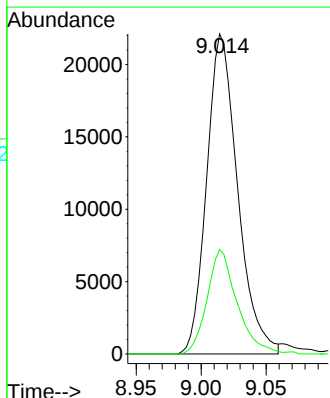
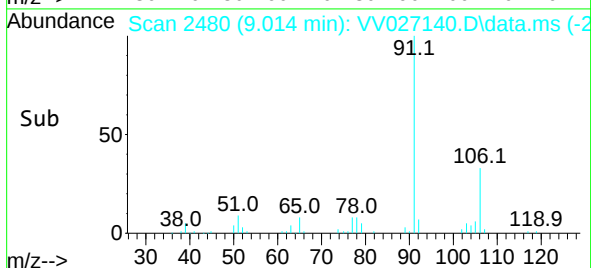
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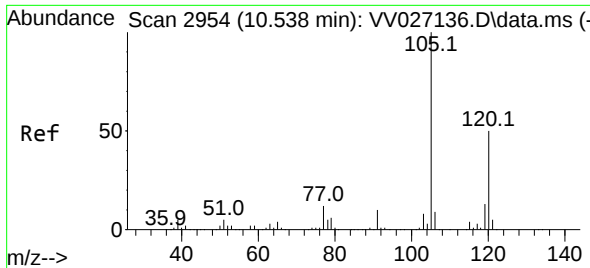


#52
Ethylbenzene
Concen: 1.883 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.007 min
Lab File: VV027140.D
Acq: 01 Aug 2022 21:19



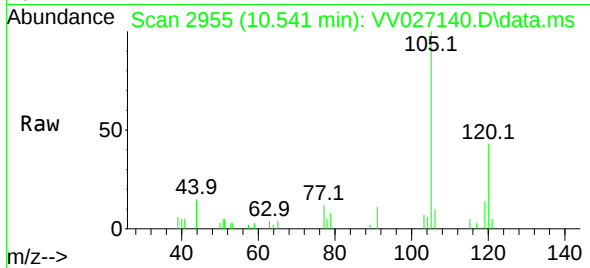
Tgt Ion: 91 Resp: 36649
Ion Ratio Lower Upper
91 100
106 32.7 22.1 41.1





#62
1,3,5-Trimethylbenzene
Concen: 1.117 ug/L
RT: 10.541 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VV027140.D
Acq: 01 Aug 2022 21:19

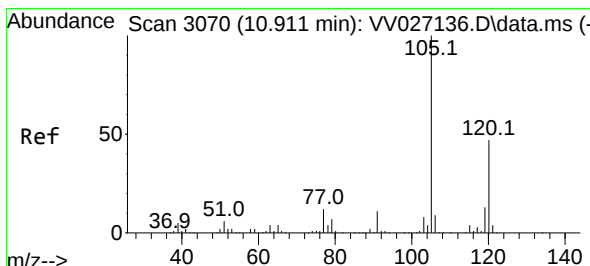
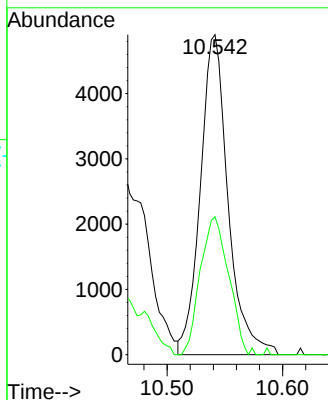
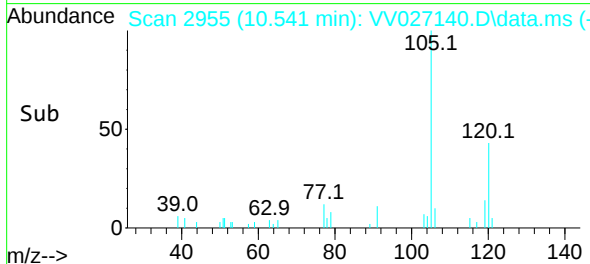
Instrument :
MSVOA_V
ClientSampleId :
DBUQ9



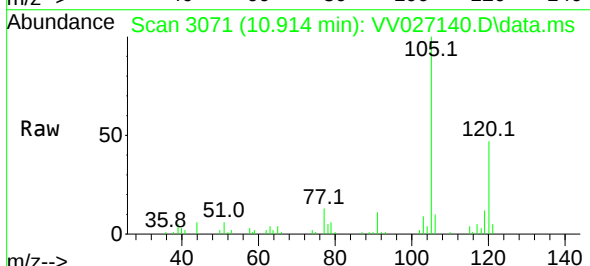
Tgt Ion:105 Resp: 815
Ion Ratio Lower Upper
105 100
120 44.0 39.6 59.4

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#63
1,2,4-Trimethylbenzene
Concen: 3.157 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV027140.D
Acq: 01 Aug 2022 21:19



Tgt Ion:105 Resp: 18615
Ion Ratio Lower Upper
105 100
120 47.7 36.5 54.7

