

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
 Data File : VV026467.D
 Acq On : 20 Jun 2022 23:48
 Operator : SY/MD
 Sample : N3401-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/24/2022

Quant Time: Jun 21 05:42:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	153594	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	146081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	64218	4.814	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.584	69	57296	5.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2	2.124	63	94008	4.103	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.931	46	87659	67.340	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.680%#	
24) Chloroform-d	4.365	84	125081	6.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	128.000%#	
26) 1,2-Dichloroethane-d4	5.047	65	51683	6.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	125.000%	
32) Benzene-d6	5.059	84	243764	6.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	124.800%	
36) 1,2-Dichloropropane-d6	6.079	67	72458	6.357	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	127.200%	
41) Toluene-d8	7.320	98	198910	5.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
43) trans-1,3-Dichloroprop...	7.632	79	14082	3.810	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.095	63	63239	56.640	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45757	6.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	130.400%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	62470	6.974	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	139.400%#	
Target Compounds						
13) Acetone	2.224	43	6493m	6.436	ug/L	
14) Carbon disulfide	2.310	76	13133	0.549	ug/L	99
42) Toluene	7.400	91	9514	0.242	ug/L	92
52) Ethylbenzene	9.021	91	2207	0.056	ug/L	91
53) m,p-Xylene	9.143	106	2805	0.182	ug/L	91
54) o-Xylene	9.551	106	1275	0.086	ug/L	81
63) 1,2,4-Trimethylbenzene	10.915	105	2321	0.095	ug/L	87

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

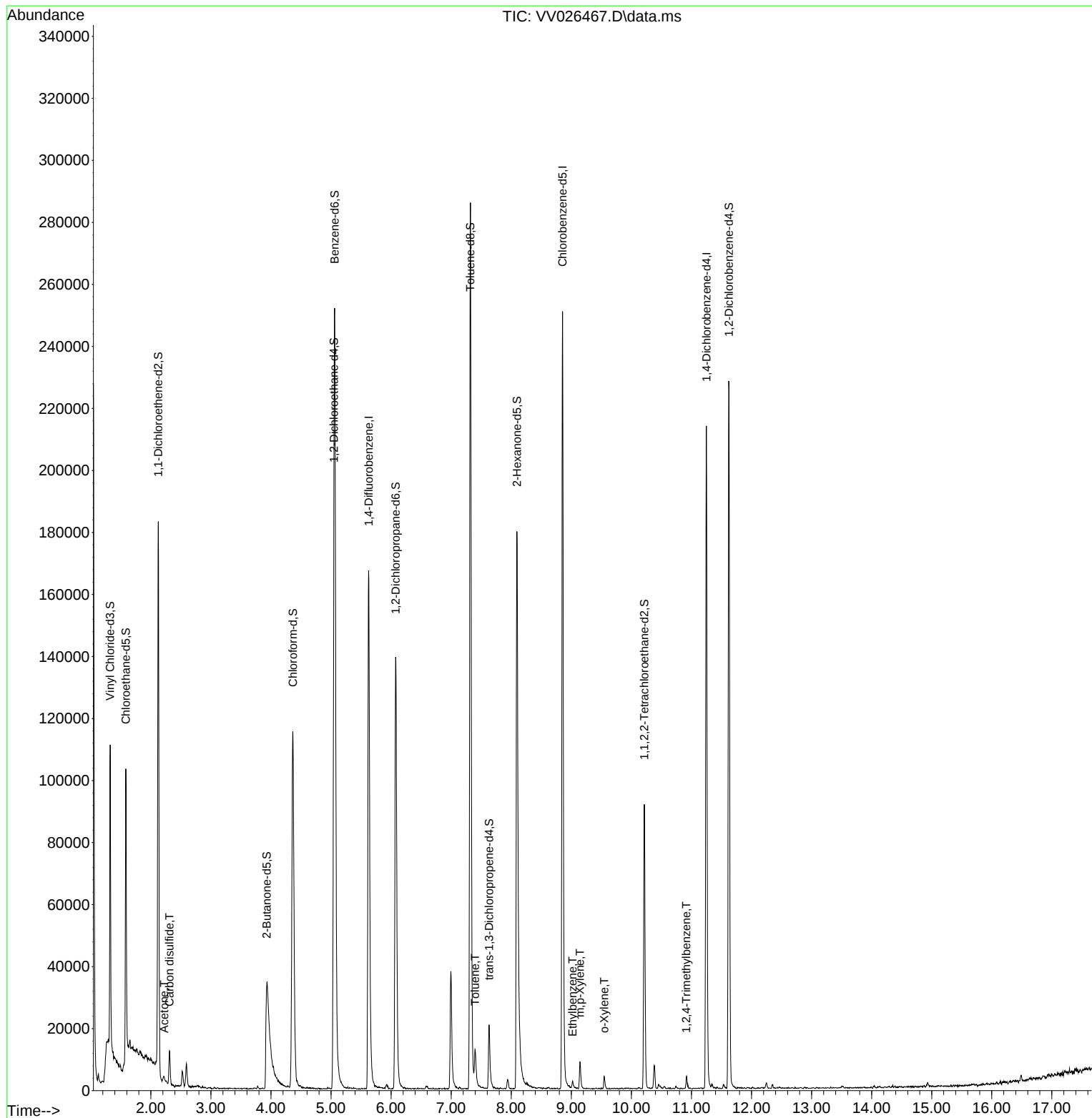
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026467.D
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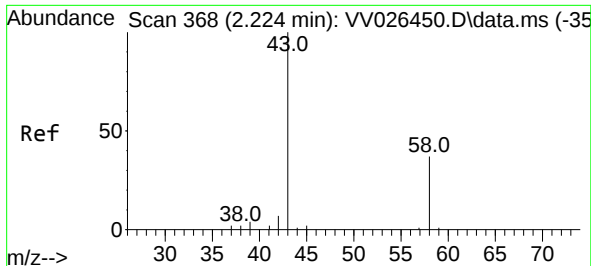
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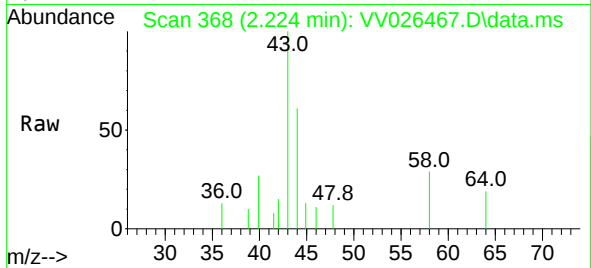
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration





#13
Acetone
Concen: 6.436 ug/L m
RT: 2.224 min Scan# 30
Delta R.T. -0.000 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

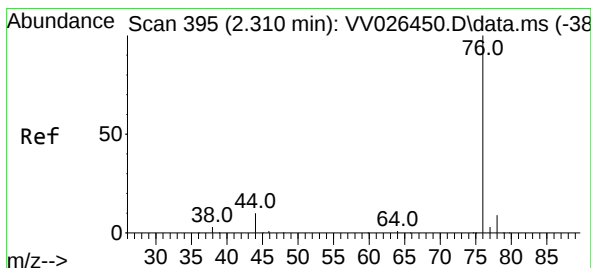
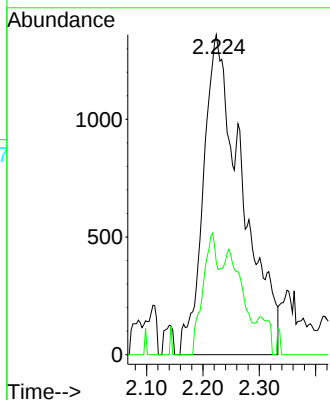
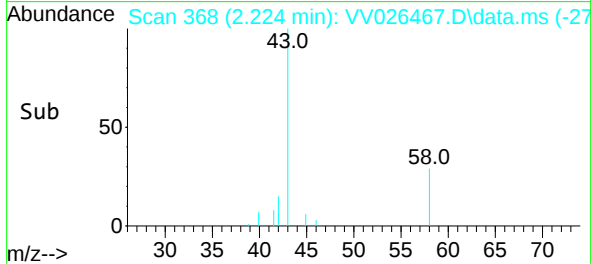
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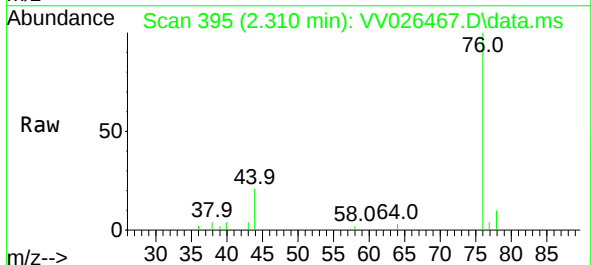
Tgt Ion: 43 Resp: 649
Ion Ratio Lower Upper
43 100
58 14.9 0.0 60.0

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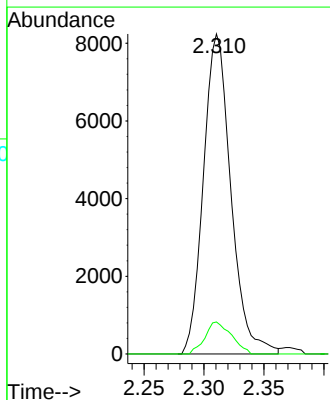
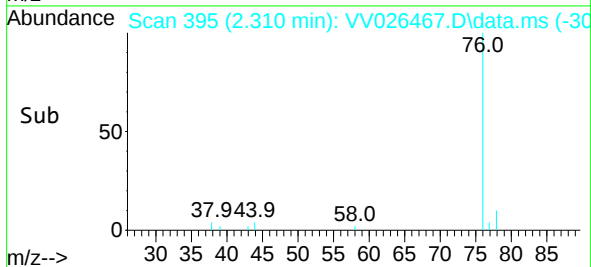
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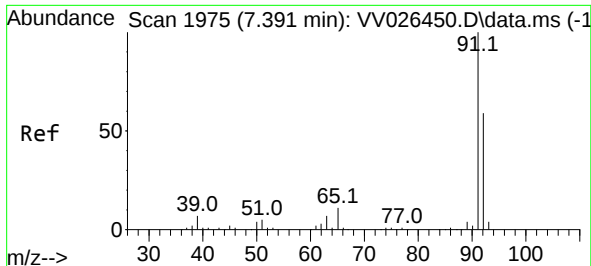


#14
Carbon disulfide
Concen: 0.549 ug/L
RT: 2.310 min Scan# 395
Delta R.T. -0.000 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48



Tgt Ion: 76 Resp: 13133
Ion Ratio Lower Upper
76 100
78 10.0 7.7 11.5





#42

Toluene

Concen: 0.242 ug/L

RT: 7.400 min Scan# 1975

Delta R.T. 0.010 min

Lab File: VV026467.D

Acq: 20 Jun 2022 23:48

Instrument :

MSVOA_V

ClientSampleId :

C0AG0

Tgt Ion: 91 Resp: 9514

Ion Ratio Lower Upper

91 100

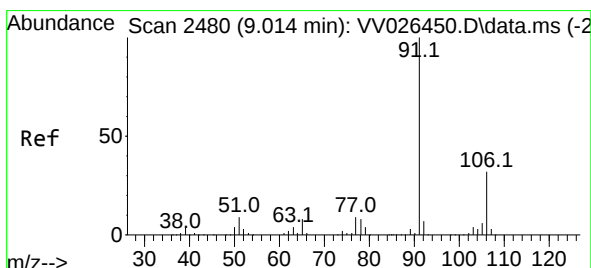
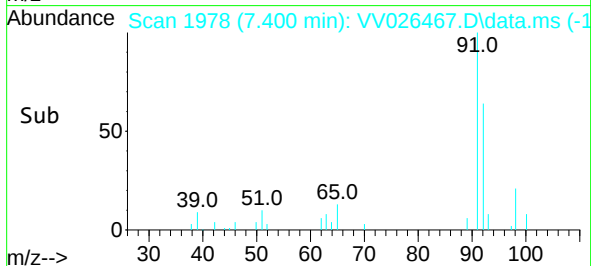
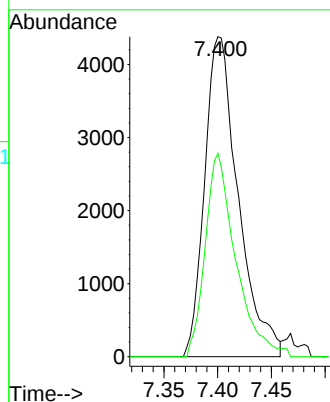
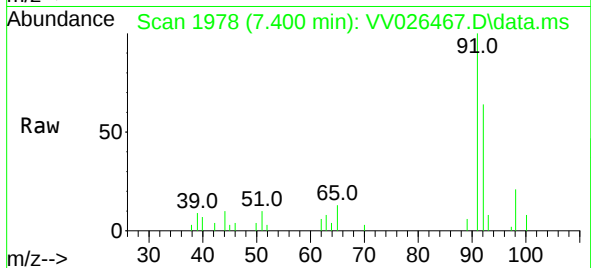
92 63.5 40.1 74.5

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#52

Ethylbenzene

Concen: 0.056 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.006 min

Lab File: VV026467.D

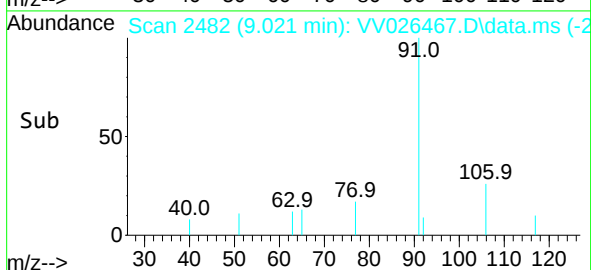
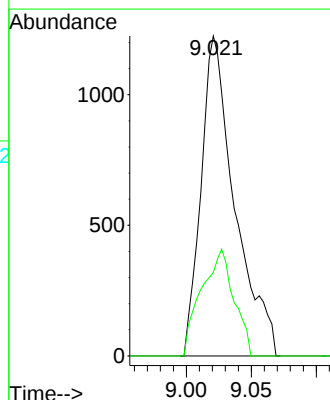
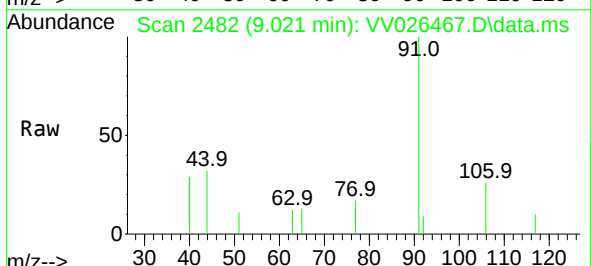
Acq: 20 Jun 2022 23:48

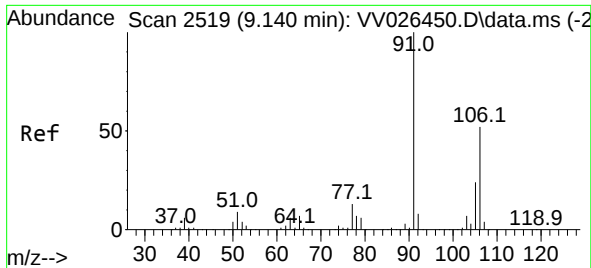
Tgt Ion: 91 Resp: 2207

Ion Ratio Lower Upper

91 100

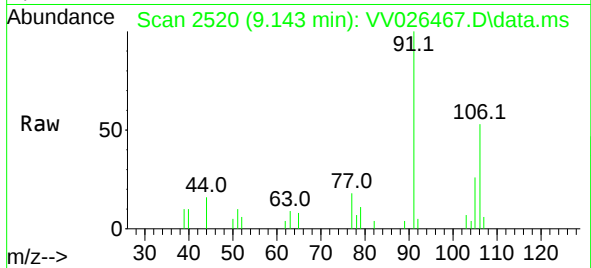
106 26.1 21.6 40.0





#53
m,p-Xylene
Concen: 0.182 ug/L
RT: 9.143 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48

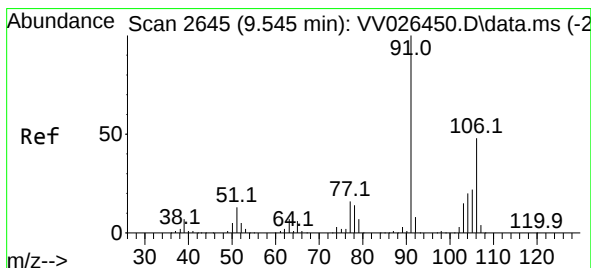
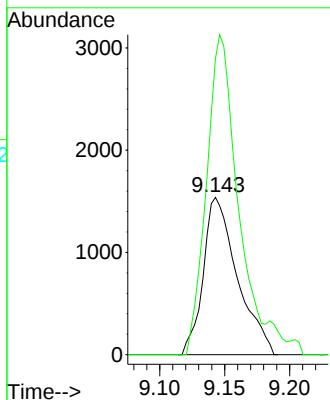
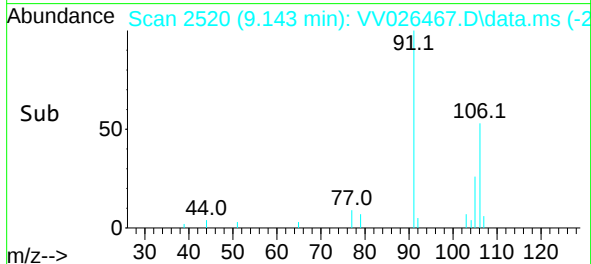
Instrument :
MSVOA_V
ClientSampleId :
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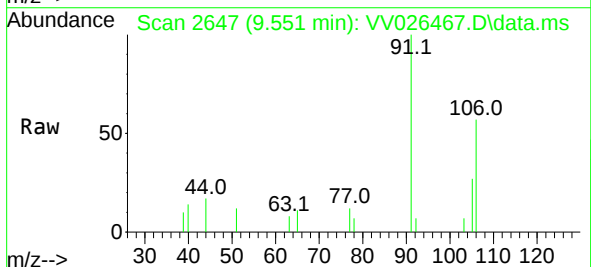
Tgt Ion:106 Resp: 280
Ion Ratio Lower Upper
106 100
91 188.3 141.3 262.3

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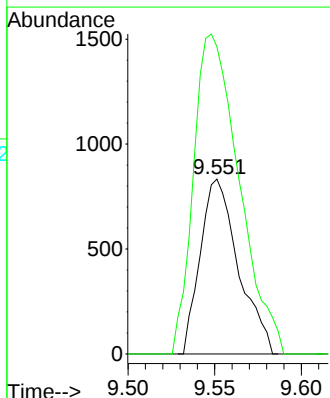
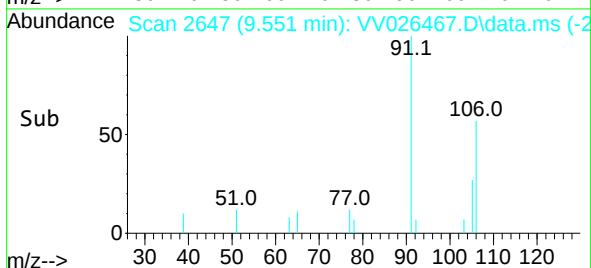
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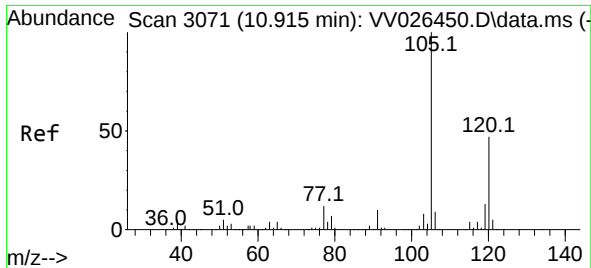


#54
o-Xylene
Concen: 0.086 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.006 min
Lab File: VV026467.D
Acq: 20 Jun 2022 23:48



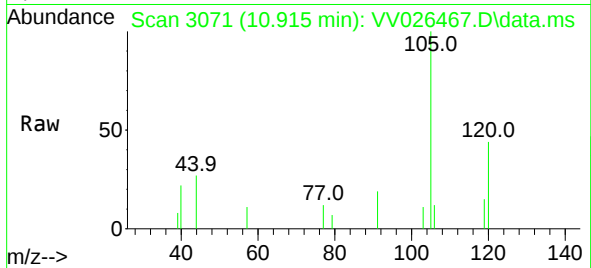
Tgt Ion:106 Resp: 1275
Ion Ratio Lower Upper
106 100
91 175.8 143.3 266.1





#63
 1,2,4-Trimethylbenzene
 Concen: 0.095 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. -0.000 min
 Lab File: VV026467.D
 Acq: 20 Jun 2022 23:48

Instrument : MSVOA_V
 ClientSampleId : C0AG0



Tgt Ion:105 Resp: 232
 Ion Ratio Lower Upper
 105 100
 120 55.0 36.9 55.3

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