

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072324\
 Data File : VW036645.D
 Acq On : 23 Jul 2024 14:44
 Operator : SY/MD
 Sample : P3328-07
 Misc : 7.86g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZW2

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/24/2024
 Supervised By :Mahesh Dadoda 07/25/2024

Quant Time: Jul 24 01:00:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	464290	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	447633	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	234868	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	1616	0.318	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	1.280%#		
7) Chloroethane-d5	1.529	69	1717	0.374	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	1.480%#		
11) 1,1-Dichloroethene-d2	2.047	65	1016	0.378	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	1.520%#		
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
24) Chloroform-d	4.265	84	4305m	0.351	ug/L	0.03
Spiked Amount 25.000	Range 40 - 150		Recovery =	1.400%#		
26) 1,2-Dichloroethane-d4	4.982	65	2368m	0.391	ug/L	0.05
Spiked Amount 25.000	Range 70 - 130		Recovery =	1.560%#		
32) Benzene-d6	4.969	84	6872m	0.324	ug/L	0.02
Spiked Amount 25.000	Range 20 - 135		Recovery =	1.280%#		
36) 1,2-Dichloropropane-d6	6.002	67	3349m	0.554	ug/L	0.02
Spiked Amount 25.000	Range 70 - 120		Recovery =	2.200%#		
41) Toluene-d8	7.262	98	5857	0.289	ug/L	0.03
Spiked Amount 25.000	Range 30 - 130		Recovery =	1.160%#		
43) trans-1,3-Dichloroprop...	7.593	79	1586m	0.590	ug/L	0.04
Spiked Amount 25.000	Range 30 - 135		Recovery =	2.360%#		
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	3662	0.695	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	2.800%#		
66) 1,2-Dichlorobenzene-d4	11.564	152	7890	0.962	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	3.840%#		
Target Compounds						Qvalue
13) Acetone	2.140	43	45853	23.785	ug/L #	42
34) Trichloroethene	5.838	95	20061	2.411	ug/L	99
35) Methylcyclohexane	6.050	83	5695	0.514	ug/L #	87
53) m,p-Xylene	9.079	106	14008	1.158	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	76033	3.391	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	338792	14.929	ug/L	99

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

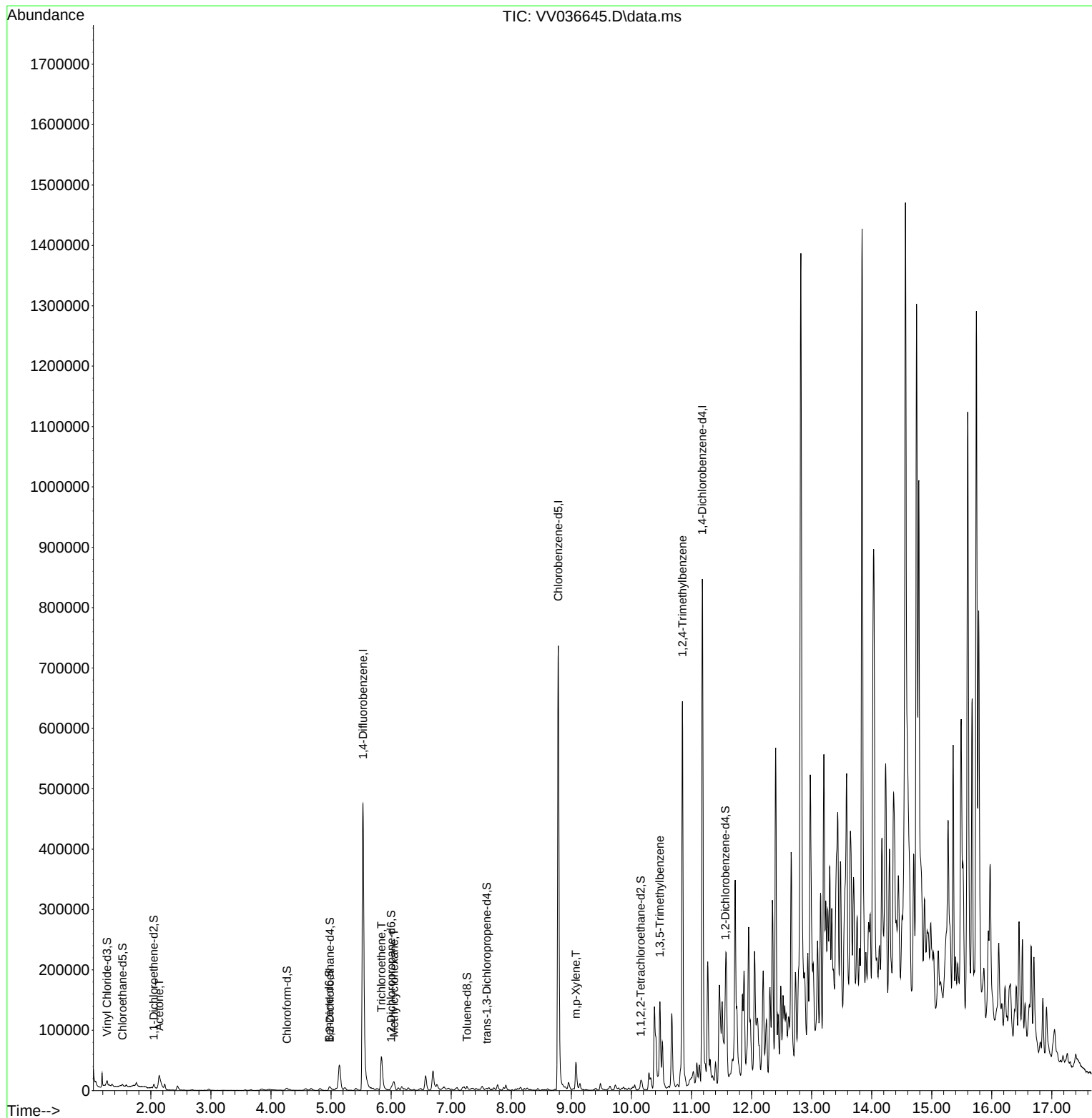
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036645.D
Acq On : 23 Jul 2024 14:44
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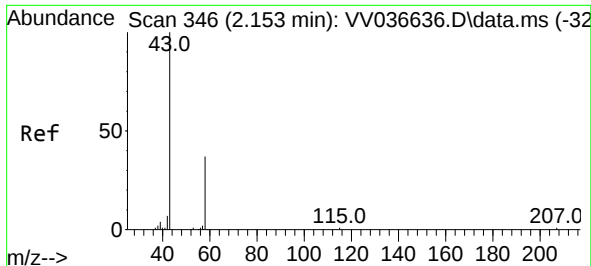
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 00:57:38 2024
Response via : Initial Calibration





#13

Acetone

Concen: 23.785 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.013 min

Lab File: VV036645.D

Acq: 23 Jul 2024 14:44

Instrument :

MSVOA_V

ClientSampleId :

E1ZW2

Tgt Ion: 43 Resp: 4585

Ion Ratio Lower Upper

43 100

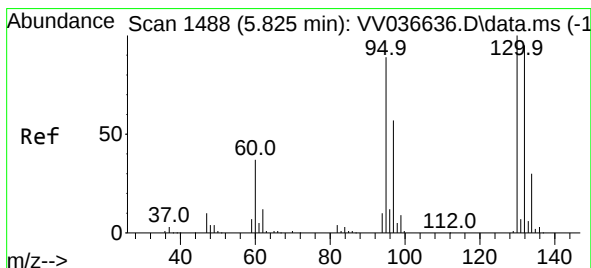
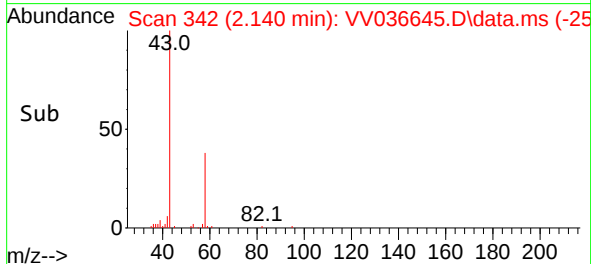
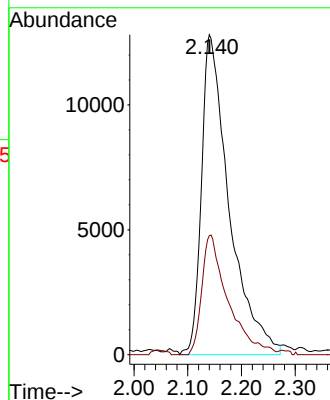
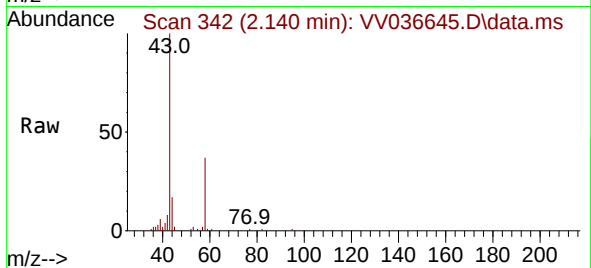
58 33.7 0.0 23.0

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#34

Trichloroethene

Concen: 2.411 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.013 min

Lab File: VV036645.D

Acq: 23 Jul 2024 14:44

Tgt Ion: 95 Resp: 20061

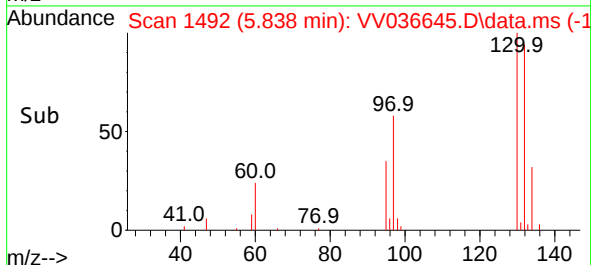
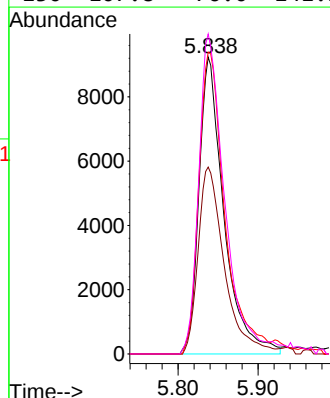
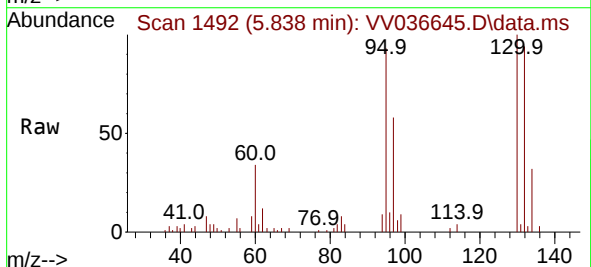
Ion Ratio Lower Upper

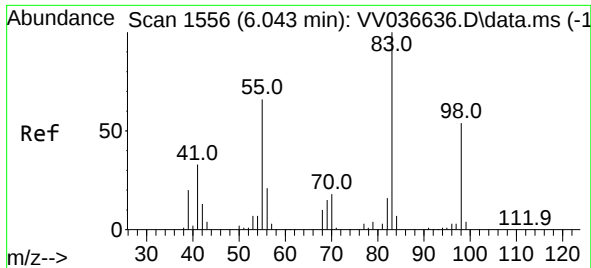
95 100

97 63.0 45.1 83.7

132 101.7 72.7 134.9

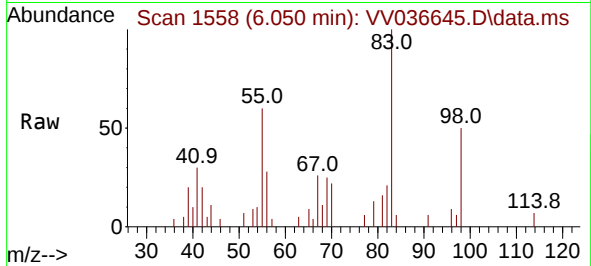
130 107.8 76.0 141.2





#35
Methylcyclohexane
Concen: 0.514 ug/L
RT: 6.050 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV036645.D
Acq: 23 Jul 2024 14:44

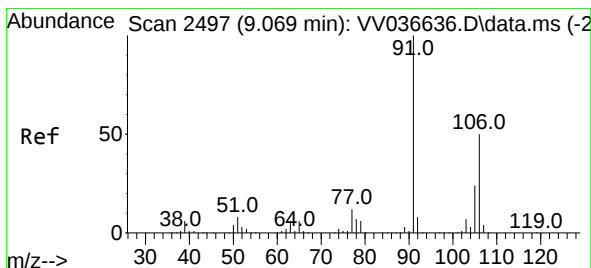
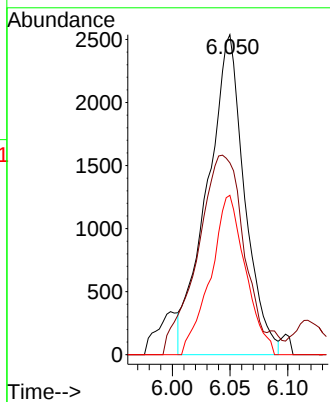
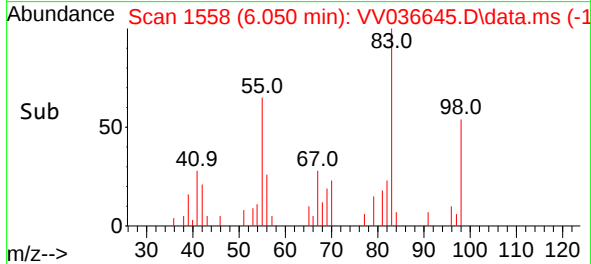
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E1ZW2



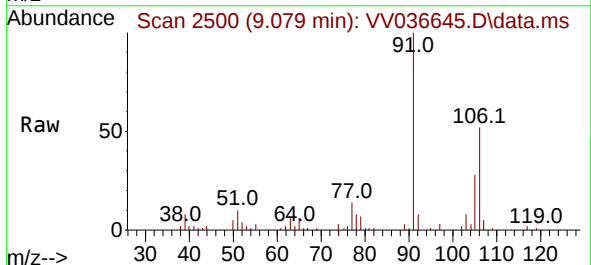
Tgt Ion: 83 Resp: 569
Ion Ratio Lower Upper
83 100
55 77.4 50.8 76.2
98 46.7 41.3 61.9

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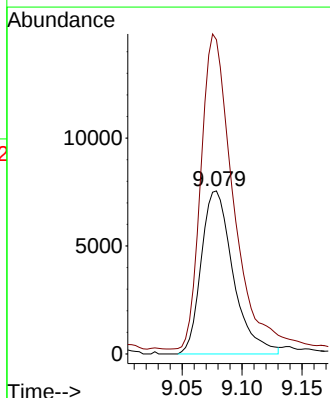
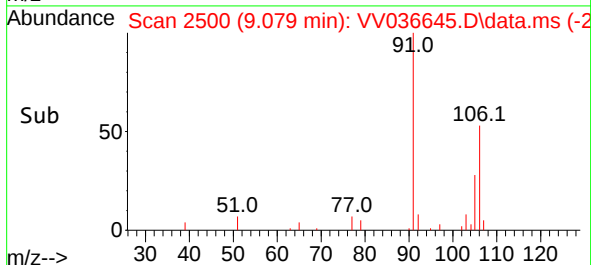
Reviewed By :Romaben Patel 07/24/2024
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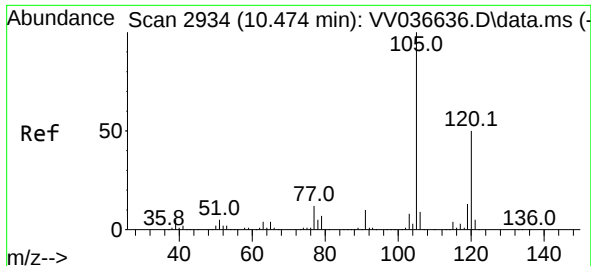


#53
m,p-Xylene
Concen: 1.158 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.010 min
Lab File: VV036645.D
Acq: 23 Jul 2024 14:44



Tgt Ion:106 Resp: 14008
Ion Ratio Lower Upper
106 100
91 192.6 136.8 254.0





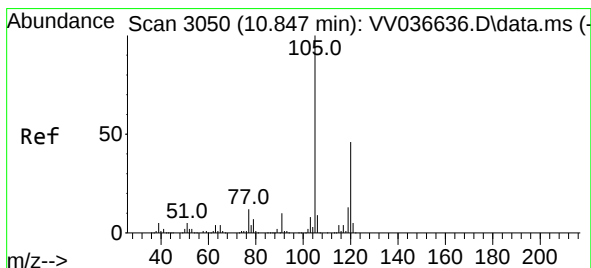
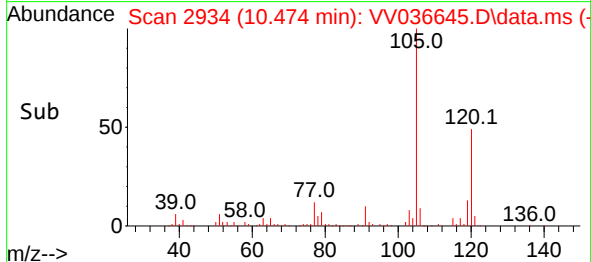
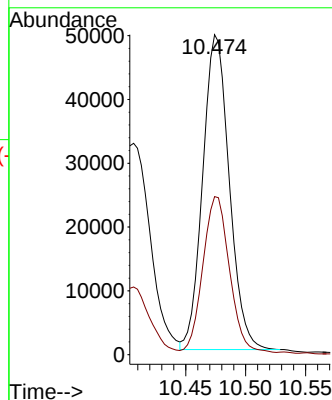
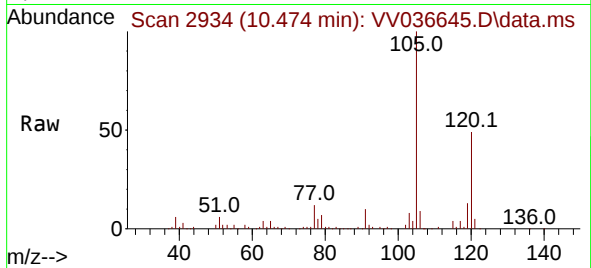
#62
1,3,5-Trimethylbenzene
Concen: 3.391 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.000 min
Lab File: VV036645.D
Acq: 23 Jul 2024 14:44

Instrument :
MSVOA_V
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Tgt Ion:105 Resp: 7603
Ion Ratio Lower Upper
105 100
120 49.6 39.8 59.8

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#63
1,2,4-Trimethylbenzene
Concen: 14.929 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.003 min
Lab File: VV036645.D
Acq: 23 Jul 2024 14:44

Tgt Ion:105 Resp: 338792
Ion Ratio Lower Upper
105 100
120 47.0 37.2 55.8

