

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
 Data File : VW024260.D
 Acq On : 31 Dec 2021 03:21
 Operator : SY/MD
 Sample : M5213-05DL 400X
 Misc : 6.57G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLD7DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/31/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 31 06:19:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 31 06:12:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	229350	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	212391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	117353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80836	48.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.940%		
7) Chloroethane-d5	1.568	69	64096	51.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.240%		
11) 1,1-Dichloroethene-d2	2.108	63	114860	37.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.460%		
21) 2-Butanone-d5	3.886	46	92325	100.394	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.390%		
24) Chloroform-d	4.349	84	148136	49.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.200%		
26) 1,2-Dichloroethane-d4	5.031	65	103254	51.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.240%		
32) Benzene-d6	5.050	84	286430	51.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.360%		
36) 1,2-Dichloropropane-d6	6.069	67	80194	51.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.260%		
41) Toluene-d8	7.317	98	264703	49.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.660%		
43) trans-1,3-Dichloroprop...	7.622	79	44400	49.640	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.280%		
47) 2-Hexanone-d5	8.088	63	68190	101.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.040%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	111078	50.040	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.080%		
66) 1,2-Dichlorobenzene-d4	11.622	152	120210	51.391	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.780%		
Target Compounds						Qvalue
52) Ethylbenzene	9.011	91	103077	15.916	ug/L	99
53) m,p-Xylene	9.137	106	155999	60.093	ug/L	98
54) o-Xylene	9.545	106	37418	15.100	ug/L	99
60) Isopropylbenzene	9.934	105	6065m	0.934	ug/L	
62) 1,3,5-Trimethylbenzene	10.538	105	45023	8.060	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	147207	26.397	ug/L	99

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

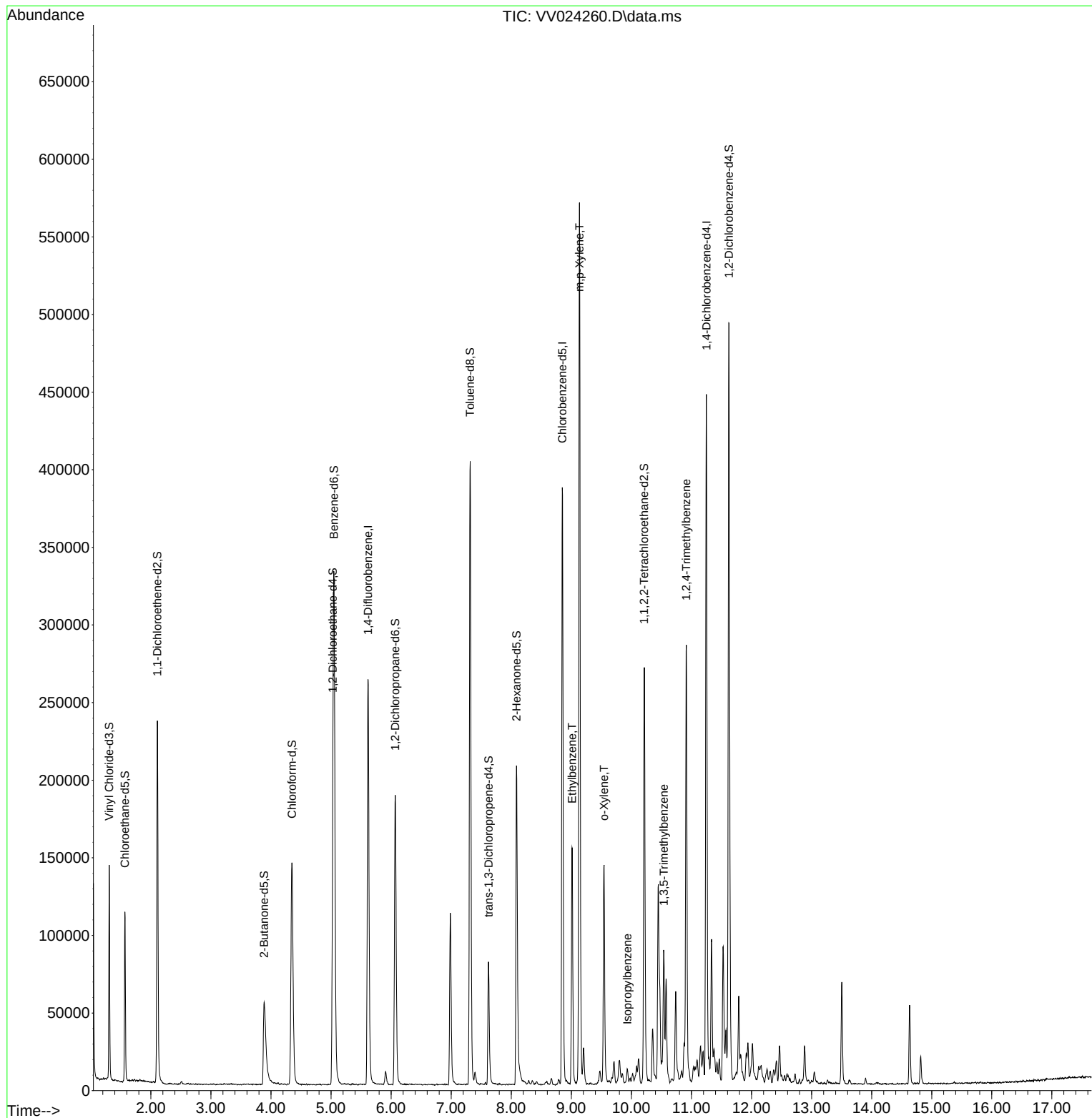
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
Data File : VV024260.D
Acq On : 31 Dec 2021 03:21
Operator : SY/MD
Sample : M5213-05DL 400X
Misc : 6.57G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

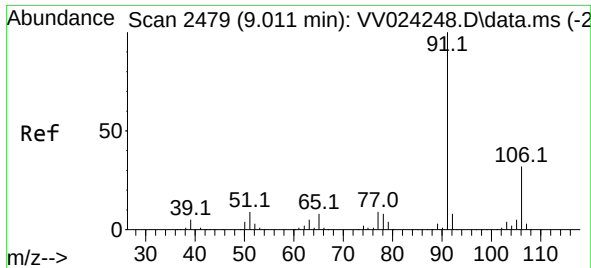
Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration





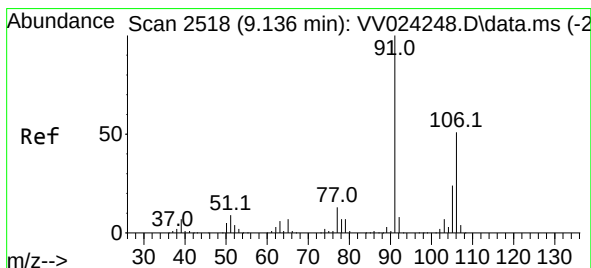
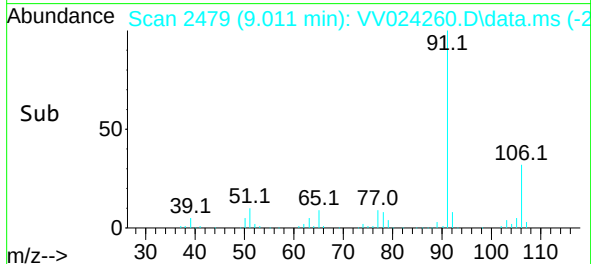
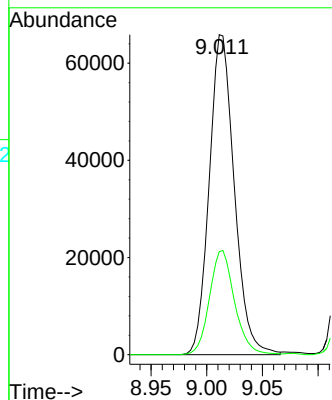
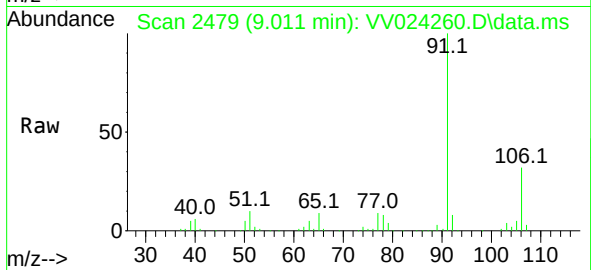
#52
Ethylbenzene
Concen: 15.916 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV024260.D
Acq: 31 Dec 2021 03:21

Instrument :
MSVOA_V
ClientSampleId :
BGLD7DL

Tgt Ion: 91 Resp: 10307
Ion Ratio Lower Upper
91 100
106 32.2 22.0 41.0

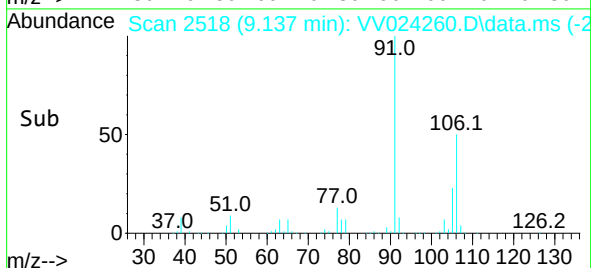
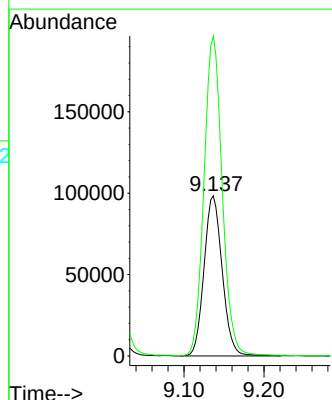
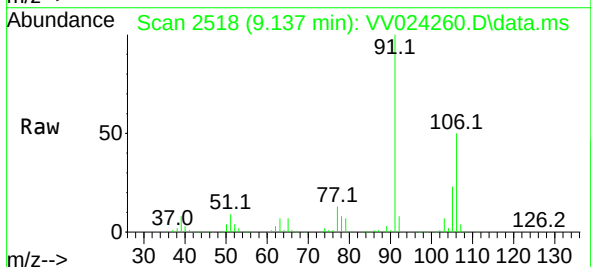
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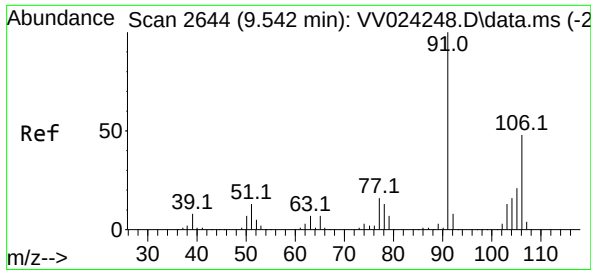
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022



#53
m,p-Xylene
Concen: 60.093 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV024260.D
Acq: 31 Dec 2021 03:21

Tgt Ion:106 Resp: 155999
Ion Ratio Lower Upper
106 100
91 199.8 141.8 263.4





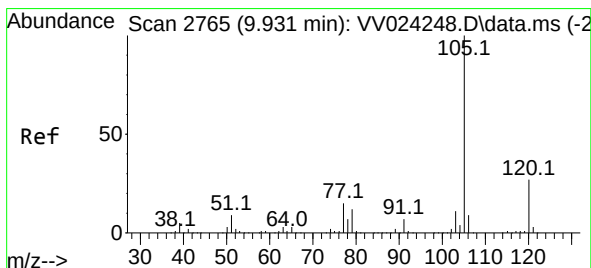
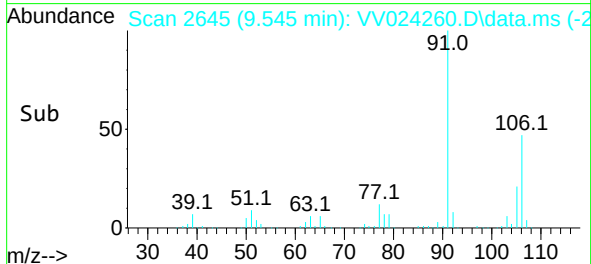
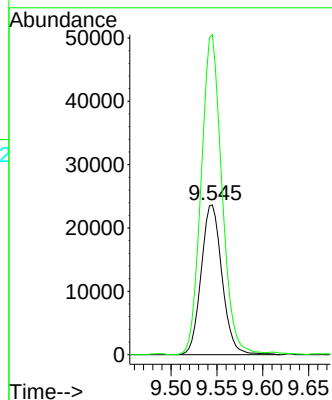
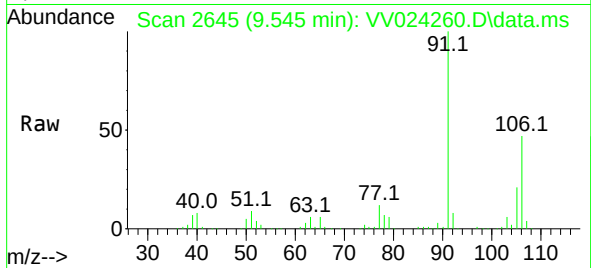
#54
o-Xylene
Concen: 15.100 ug/L
RT: 9.545 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV024260.D
Acq: 31 Dec 2021 03:21

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:106 Resp: 37418
Ion Ratio Lower Upper
106 100
91 213.6 150.9 280.3

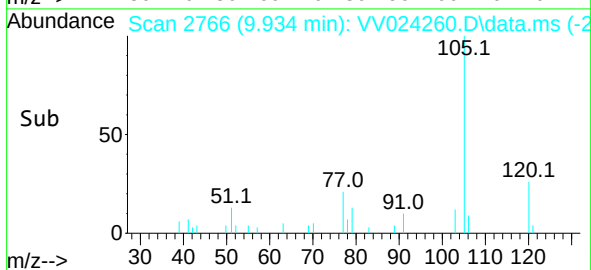
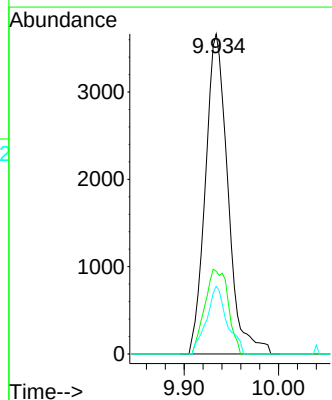
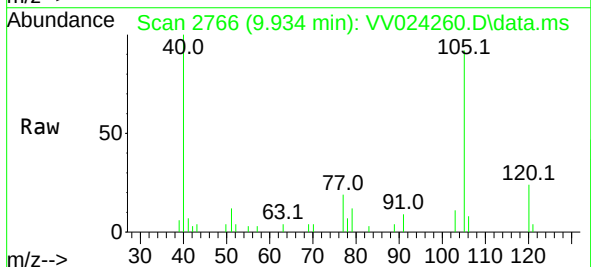
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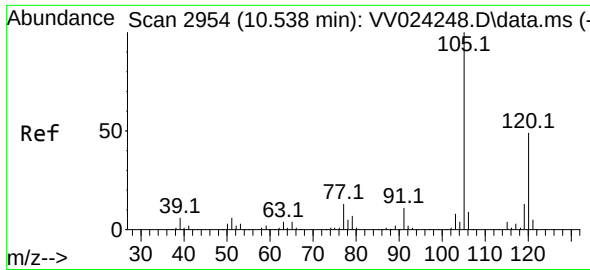
Reviewed By :Semsettin Yesilyurt 12/31/2021
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#60
Isopropylbenzene
Concen: 0.934 ug/L m
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV024260.D
Acq: 31 Dec 2021 03:21

Tgt Ion:105 Resp: 6065
Ion Ratio Lower Upper
105 100
120 430.6 21.9 32.9#
77 204.3 11.9 17.9#





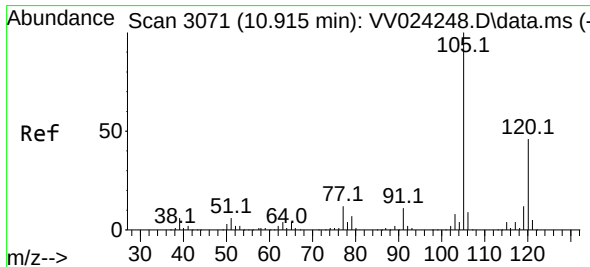
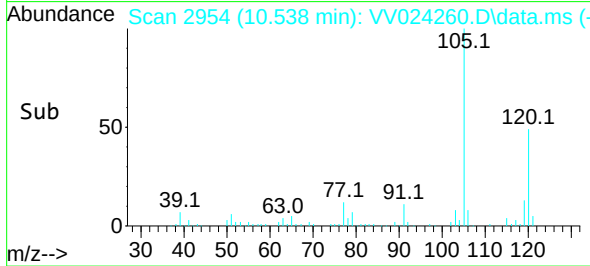
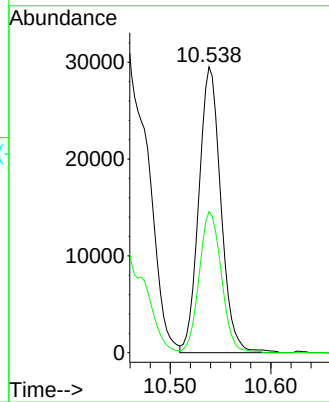
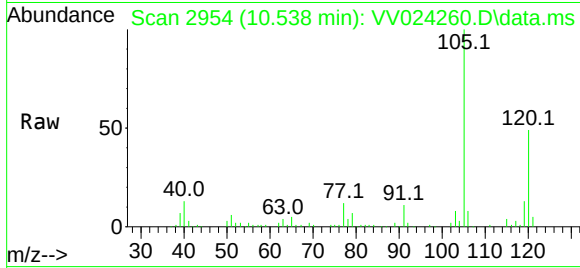
#62
1,3,5-Trimethylbenzene
Concen: 8.060 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV024260.D
Acq: 31 Dec 2021 03:21

Instrument :
MSVOA_V
ClientSampleId :
BGLD7DL

Tgt Ion:105 Resp: 4502
Ion Ratio Lower Upper
105 100
120 49.7 39.4 59.2

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APPROVED

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#63
1,2,4-Trimethylbenzene
Concen: 26.397 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV024260.D
Acq: 31 Dec 2021 03:21

Tgt Ion:105 Resp: 147207
Ion Ratio Lower Upper
105 100
120 46.5 36.6 55.0

