

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025581.D
 Acq On : 07 Dec 2021 15:53
 Operator : JC/MD
 Sample : M4883-07ME
 Misc : 3.17g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9G3ME

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/08/2021
 Supervised By :Mahesh Dadoda 12/09/2021

Quant Time: Dec 08 05:35:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	103604	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	91076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	44492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24017	33.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.940%		
7) Chloroethane-d5	1.648	69	13048	22.360	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.720%#		
11) 1,1-Dichloroethene-d2	2.276	63	37235	33.028	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.060%		
21) 2-Butanone-d5	4.501	46	42620m	80.976	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.980%		
24) Chloroform-d	5.068	84	51902	42.002	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.000%		
26) 1,2-Dichloroethane-d4	5.958	65	34406	44.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.340%		
32) Benzene-d6	5.970	84	113195	46.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.780%		
36) 1,2-Dichloropropane-d6	7.312	67	34331	45.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.880%		
41) Toluene-d8	8.653	98	102689	45.072	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.140%		
43) trans-1,3-Dichloroprop...	8.958	79	11447	30.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.940%		
47) 2-Hexanone-d5	9.403	63	30160	77.528	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.530%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	44746	42.365	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.740%		
66) 1,2-Dichlorobenzene-d4	12.323	152	40860	46.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.640%		
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	21097	32.967	ug/L	96
35) Methylcyclohexane	7.373	83	3251	3.228	ug/L	91
42) Toluene	8.720	91	3620	1.349	ug/L	99
53) m,p-Xylene	10.305	106	1303	1.115	ug/L	98
54) o-Xylene	10.646	106	1187	1.015	ug/L	92
63) 1,2,4-Trimethylbenzene	11.756	105	1917	0.793	ug/L #	80

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

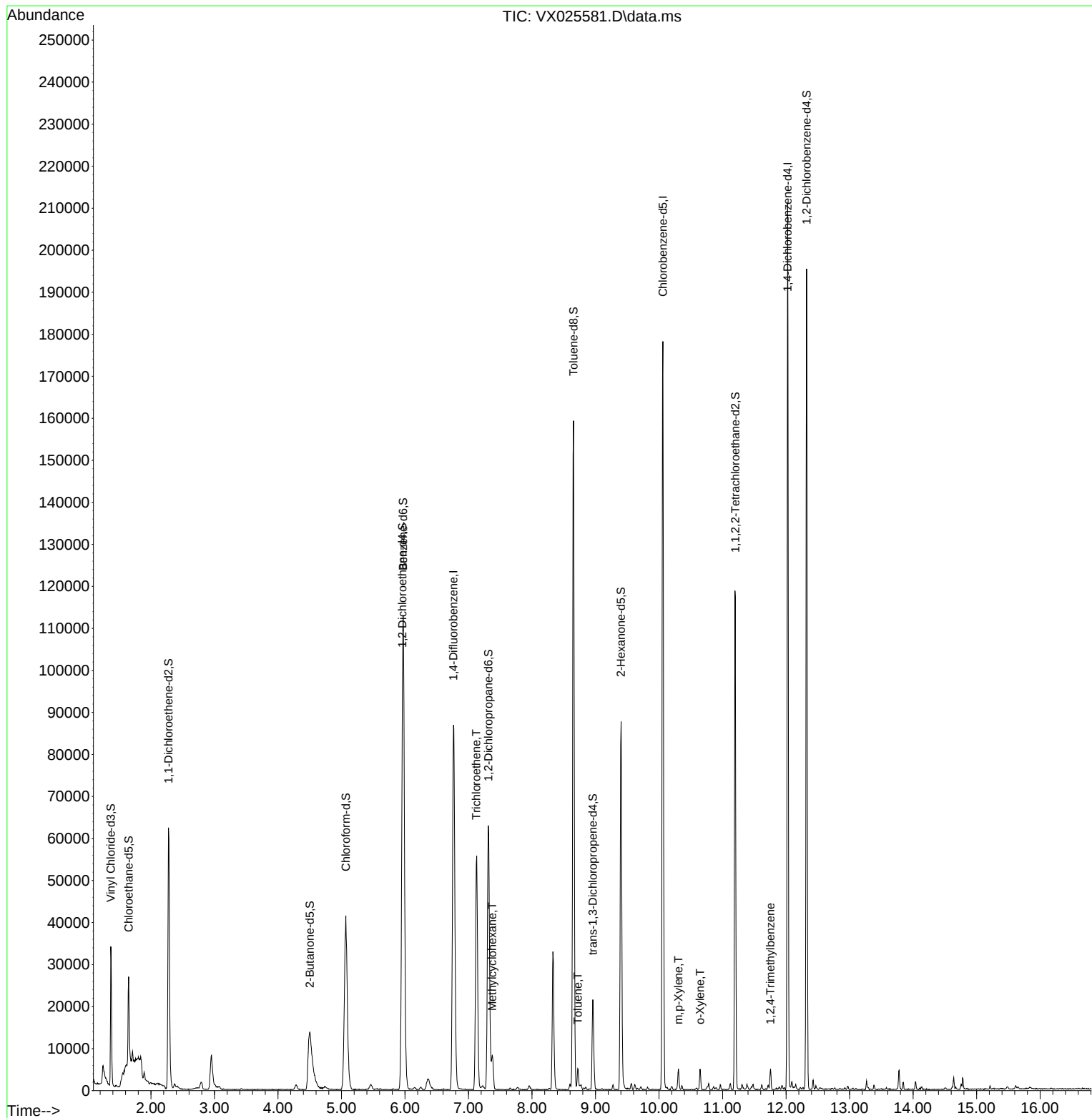
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025581.D
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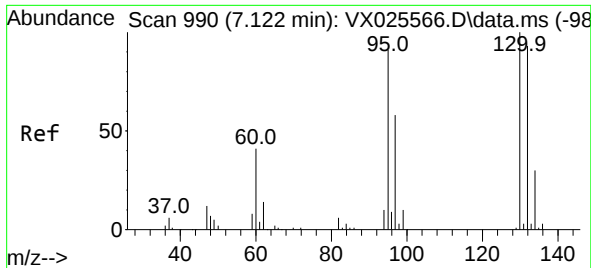
Instrument :
MSVOA_X
ClientSampleId :
EW9G3ME

Quant Time: Dec 08 05:35:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
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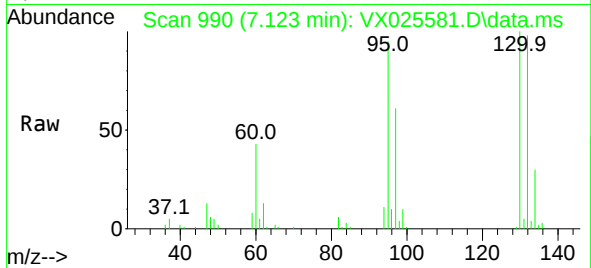
Reviewed By :John Carlone 12/08/2021
Supervised By :Mahesh Dadoda 12/09/2021





#34
Trichloroethene
Concen: 32.967 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX025581.D
Acq: 07 Dec 2021 15:53

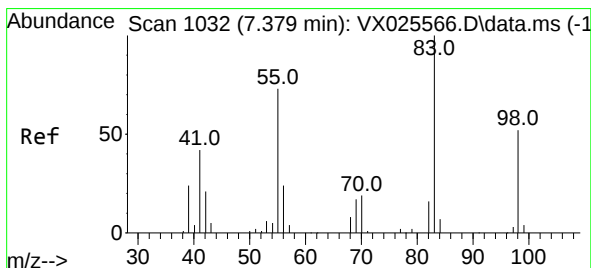
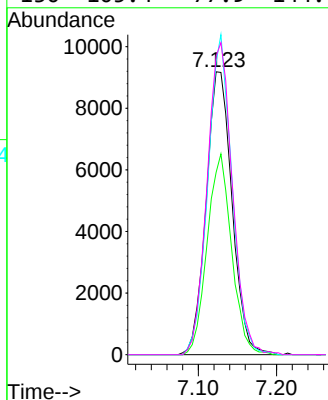
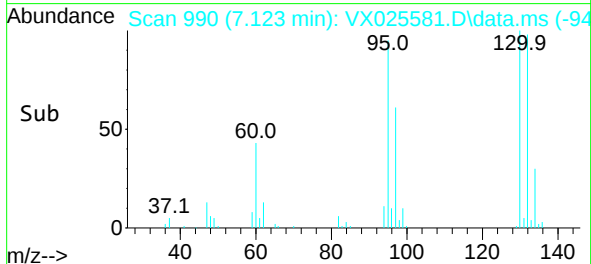
Instrument :
MSVOA_X
ClientSampleId :
EW9G3ME



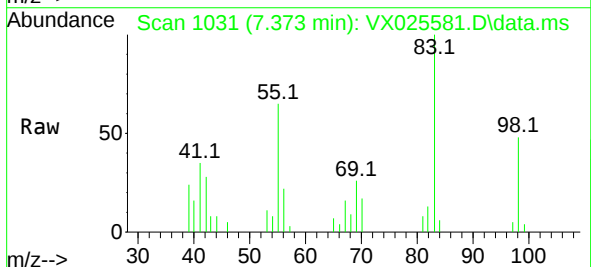
Tgt Ion: 95 Resp: 2109
Ion Ratio Lower Upper
95 100
97 64.4 46.0 85.4
132 103.4 75.0 139.2
130 105.4 77.9 144.7

Manual Integrations
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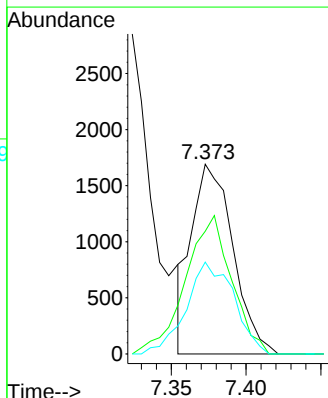
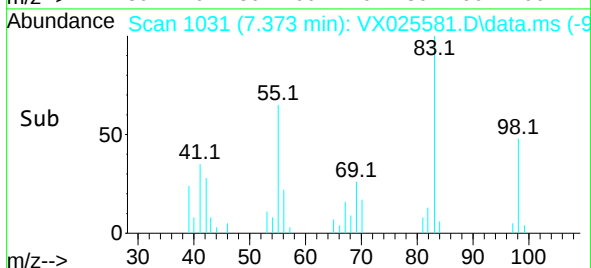
Reviewed By :John Carlone 12/08/2021
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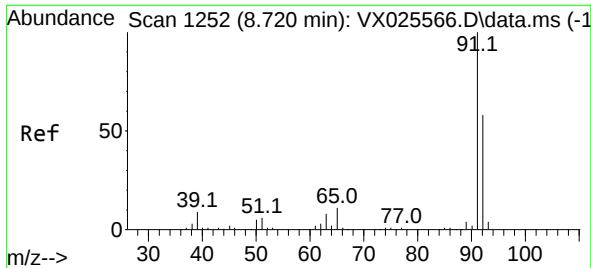


#35
Methylcyclohexane
Concen: 3.228 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX025581.D
Acq: 07 Dec 2021 15:53



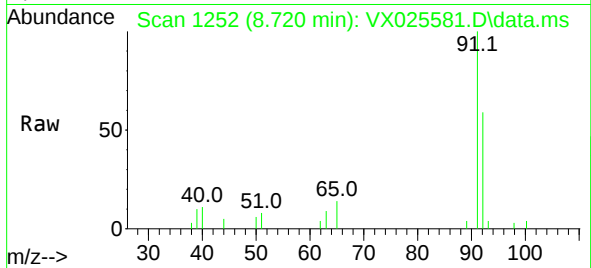
Tgt Ion: 83 Resp: 3251
Ion Ratio Lower Upper
83 100
55 81.3 57.3 85.9
98 55.7 41.1 61.7





#42
Toluene
Concen: 1.349 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025581.D
Acq: 07 Dec 2021 15:53

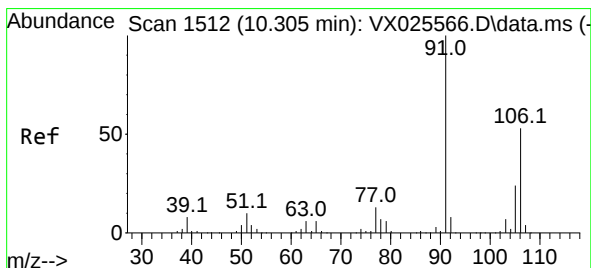
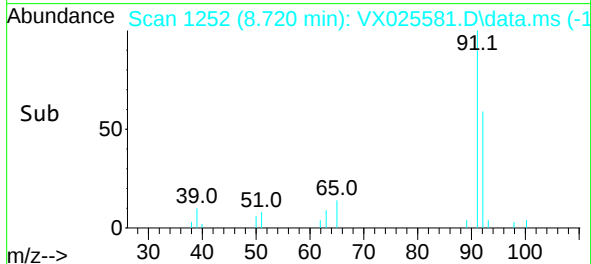
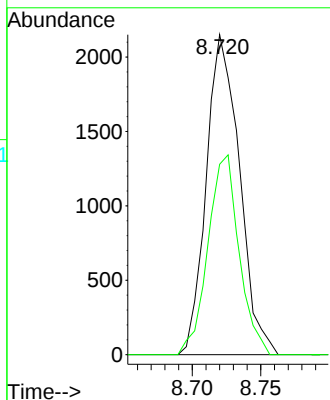
Instrument :
MSVOA_X
ClientSampleId :
EW9G3ME



Tgt Ion: 91 Resp: 3620
Ion Ratio Lower Upper
91 100
92 59.5 41.2 76.6

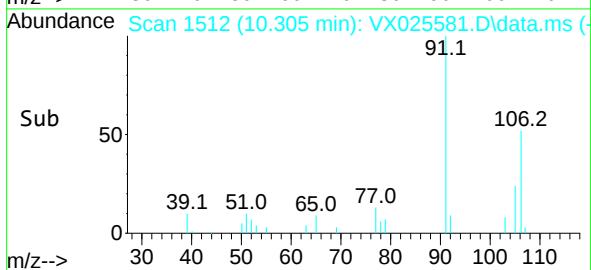
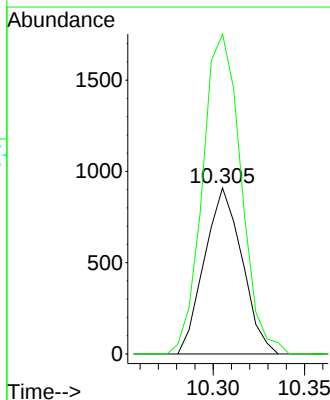
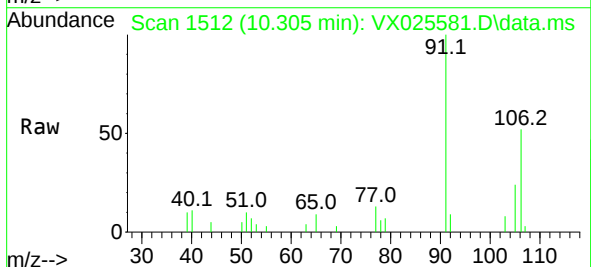
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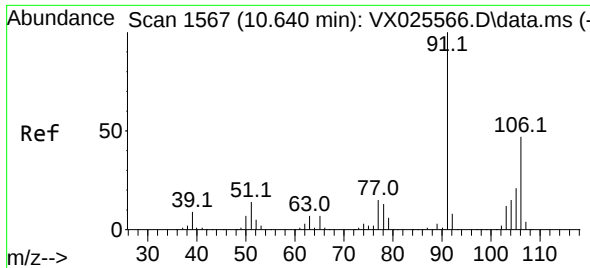
Reviewed By :John Carlone 12/08/2021
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#53
m,p-Xylene
Concen: 1.115 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025581.D
Acq: 07 Dec 2021 15:53

Tgt Ion:106 Resp: 1303
Ion Ratio Lower Upper
106 100
91 192.6 136.8 254.2





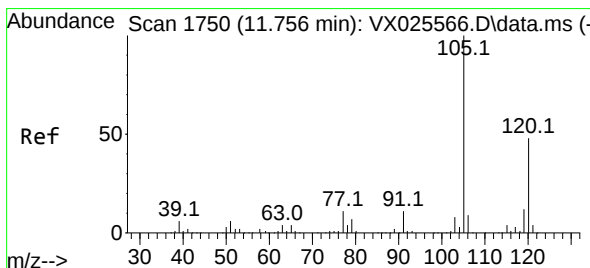
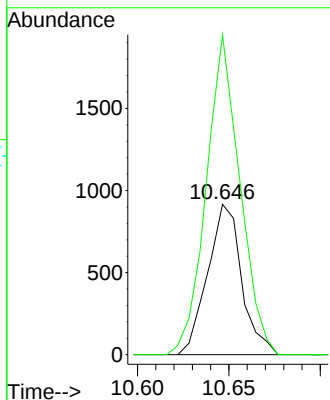
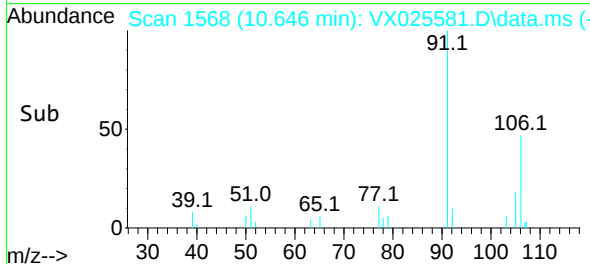
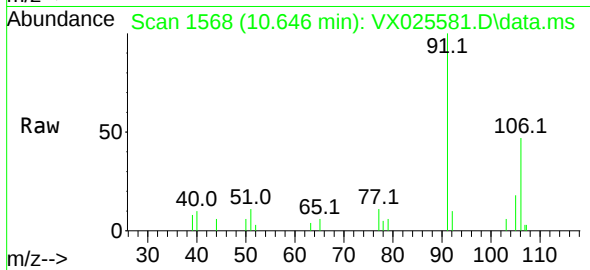
#54
o-Xylene
Concen: 1.015 ug/L
RT: 10.646 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VX025581.D
Acq: 07 Dec 2021 15:53

Instrument :
MSVOA_X
ClientSampleId :
EW9G3ME

Tgt Ion:106 Resp: 1187
Ion Ratio Lower Upper
106 100
91 212.8 140.5 260.9

Manual Integrations
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Supervised By :Mahesh Dadoda 12/09/2021



#63
1,2,4-Trimethylbenzene
Concen: 0.793 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025581.D
Acq: 07 Dec 2021 15:53

Tgt Ion:105 Resp: 1917
Ion Ratio Lower Upper
105 100
120 47.1 0.1 0.1#

