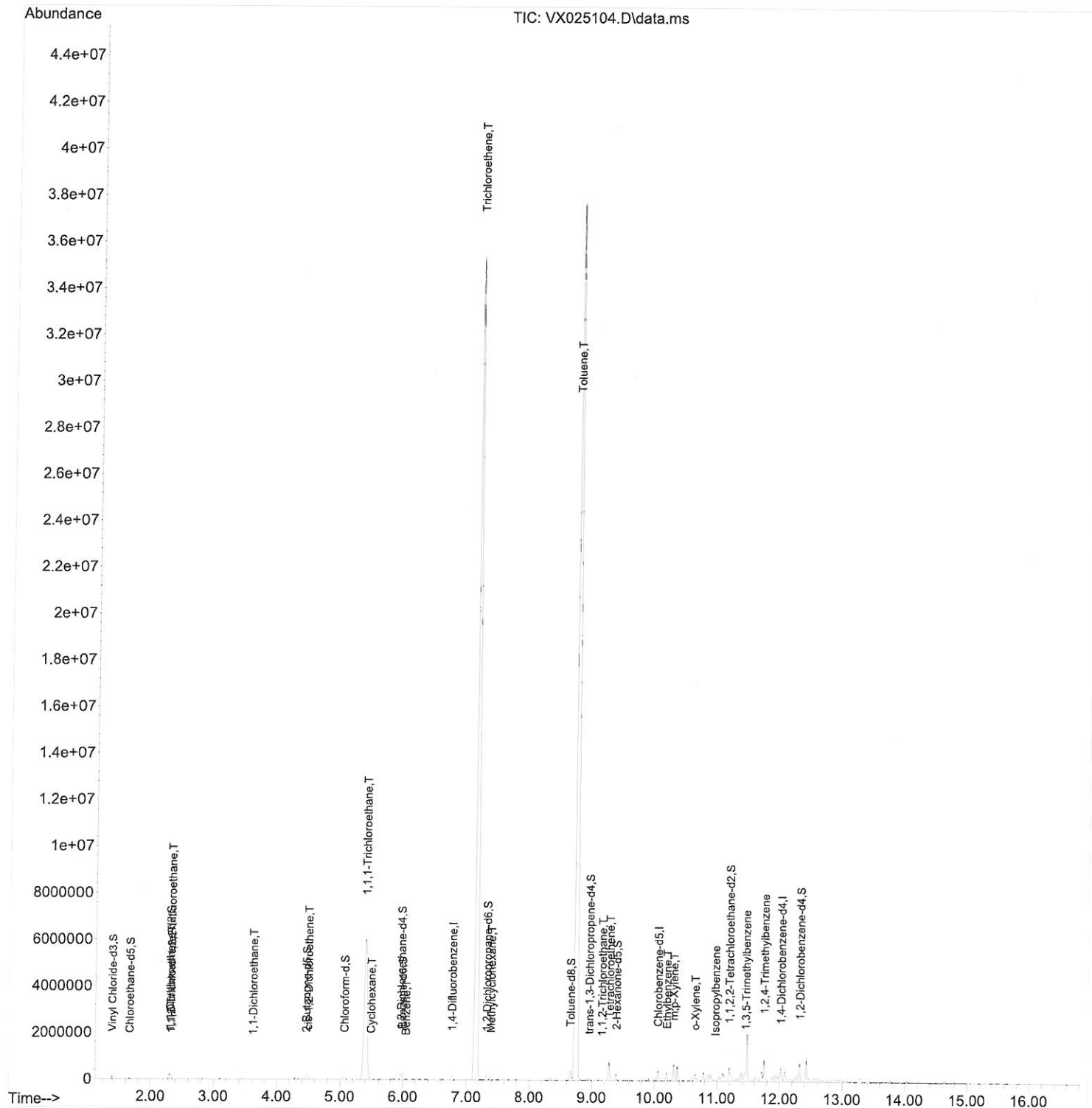


Instrument :
MSVOA_X
ClientSampleId :
GB7K5

Manual IntegrationsAPPROVED

Quant Time: Nov 09 04:18:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/09/2021



Quantitation Report (Qedit)

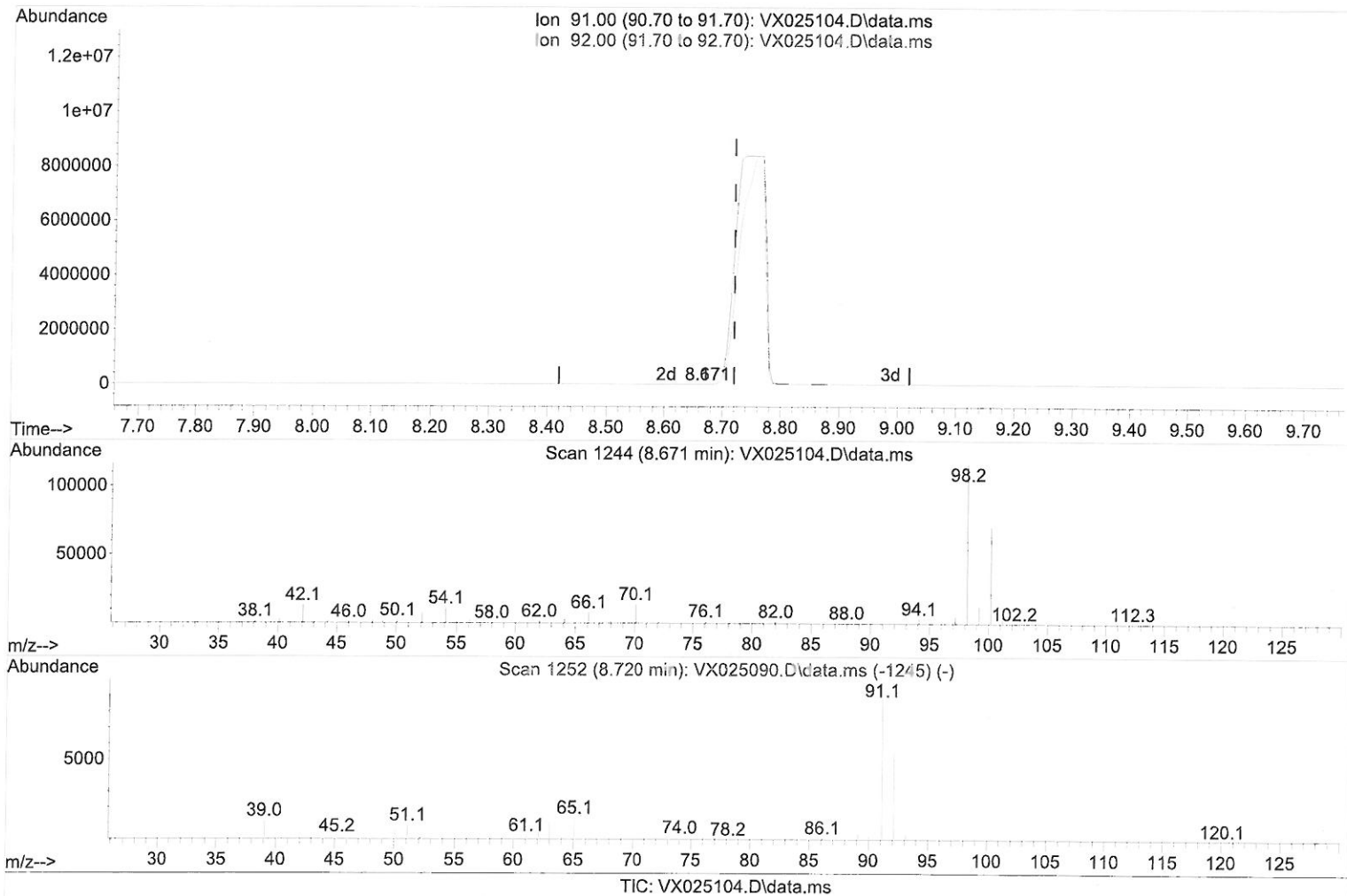
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025104.D
 Acq On : 08 Nov 2021 18:40
 Operator : JC/MD
 Sample : M4464-07 10X
 Misc : 7.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K5

Manual IntegrationsAPPROVED

Quant Time: Nov 09 04:18:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:59:51 2021
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(42) Toluene (T)

8.671min (-0.049) 0.02 ug/L

response 107

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	56.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

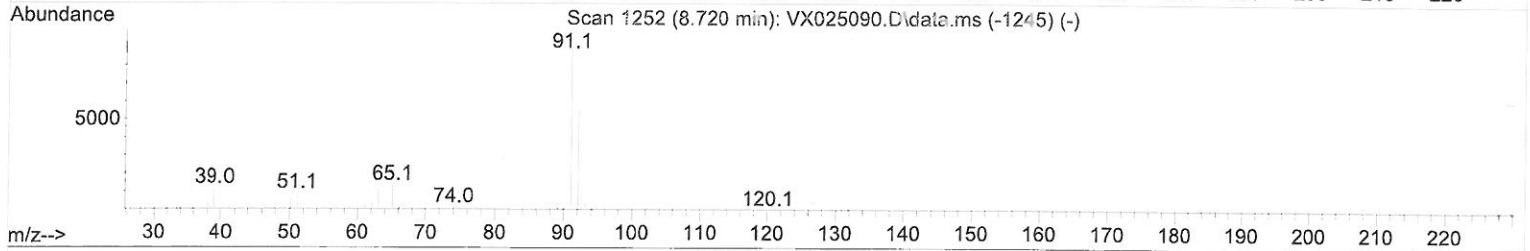
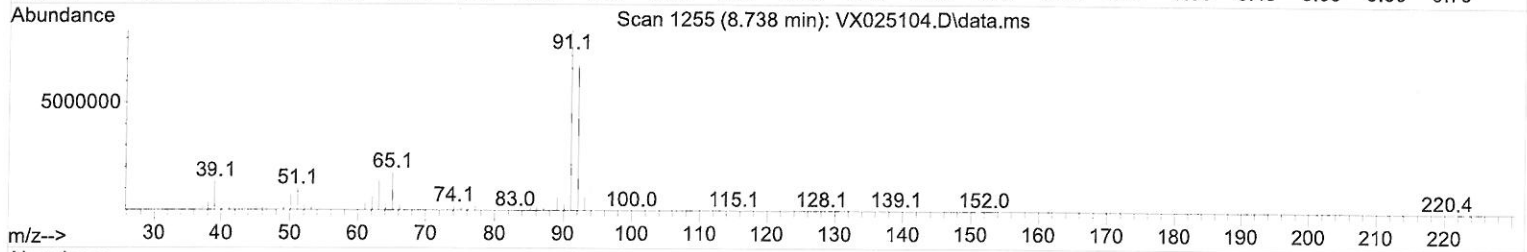
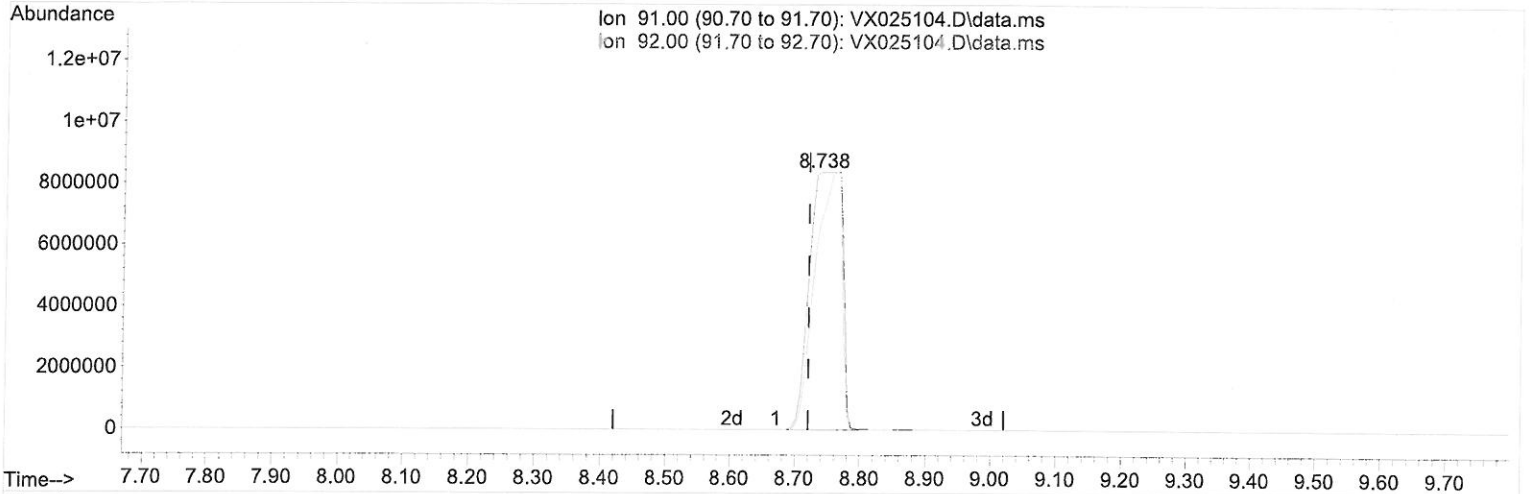
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025104.D
 Acq On : 08 Nov 2021 18:40
 Operator : JC/MD
 Sample : M4464-07 10X
 Misc : 7.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K5

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TIC: VX025104.D\data.ms

(42) Toluene (T)

8.738min (+ 0.018) 4791.30 ug/L m

response 29478493

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	56.10	80.68#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
11/09/21

Quantitation Report (Qedit)

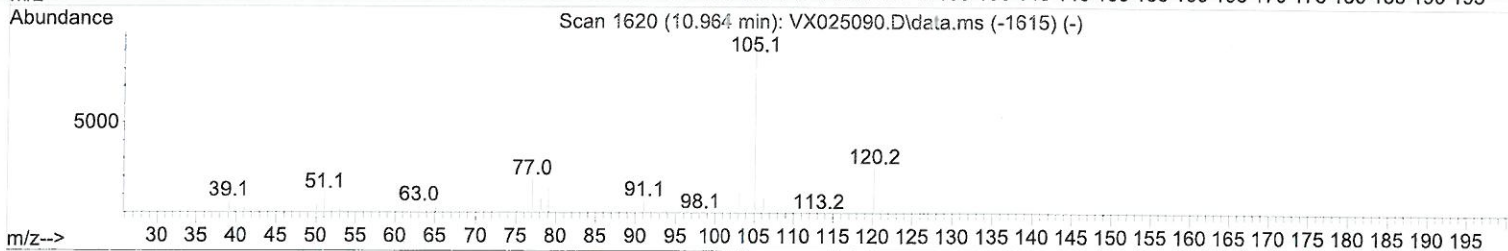
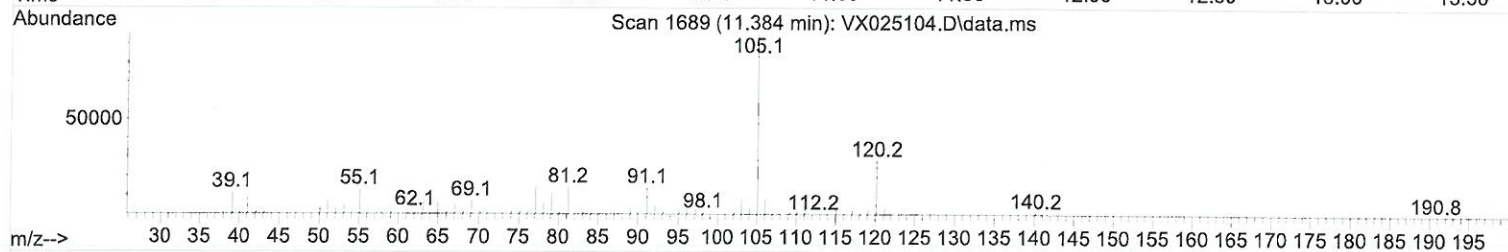
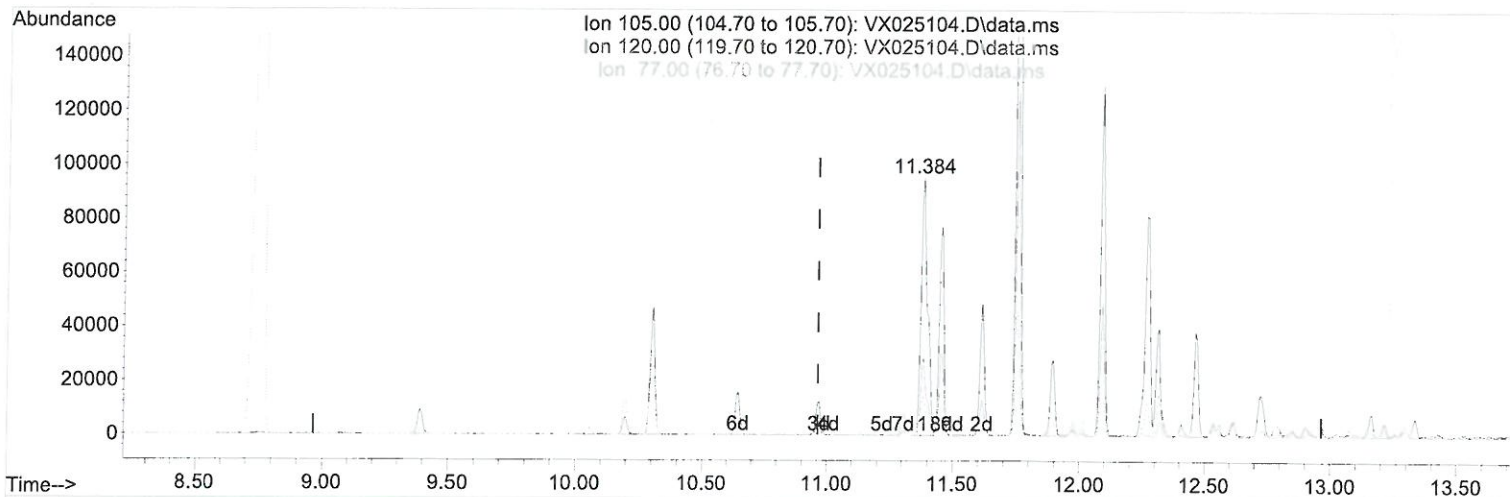
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025104.D
Acq On : 08 Nov 2021 18:40
Operator : JC/MD
Sample : M4464-07 10X
Misc : 7.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K5

Manual IntegrationsAPPROVED

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TIC: VX025104.D\data.ms

(60) Isopropylbenzene

11.384min (+ 0.420) 23.29 ug/L

response 163660

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	24.70	28.51
77.00	16.50	13.69
0.00	0.00	0.00

Quantitation Report (Qedit)

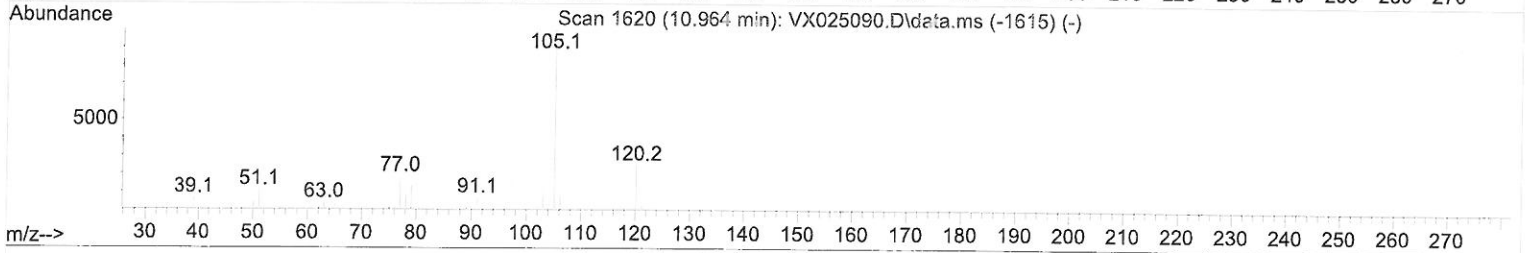
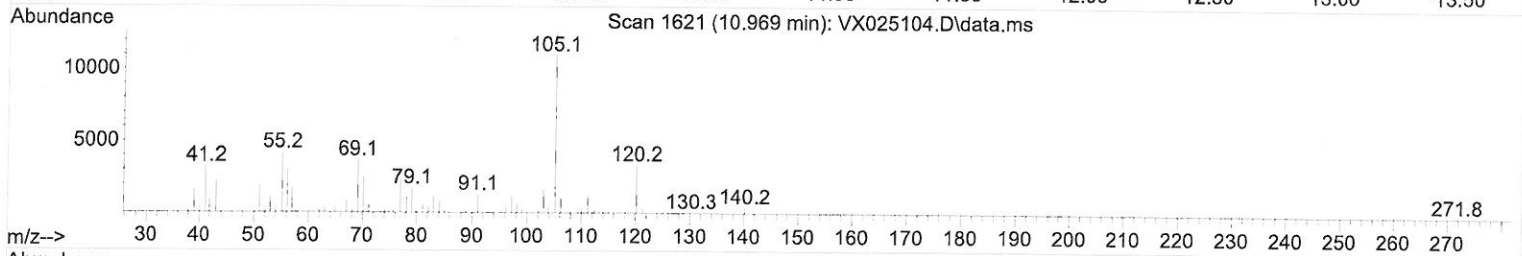
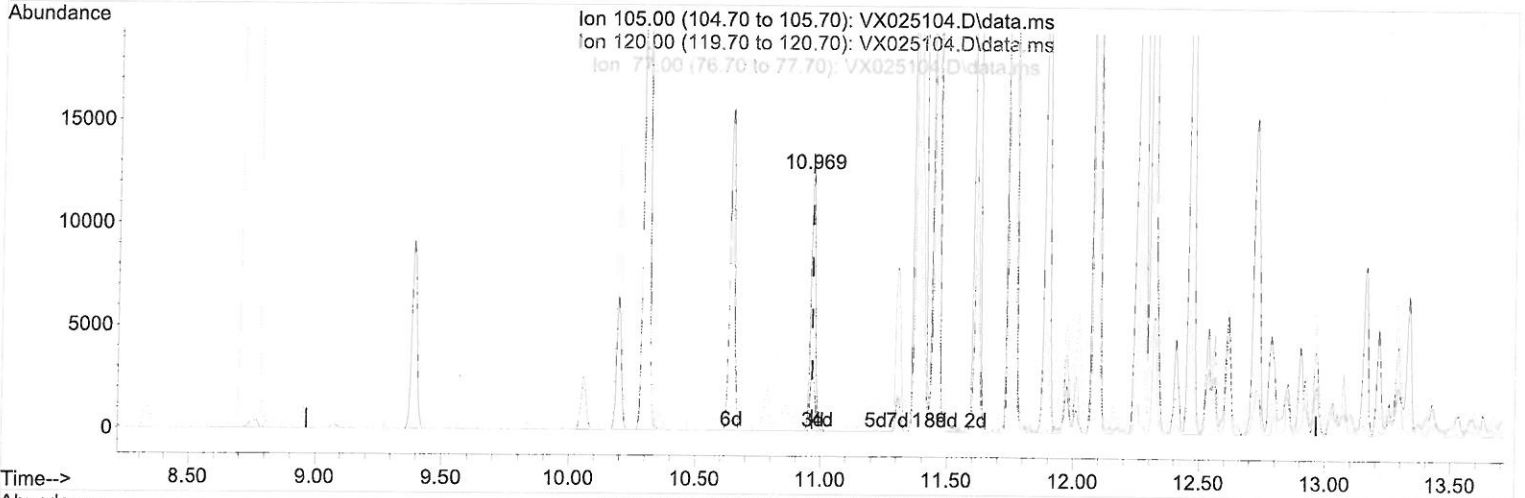
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K5

Manual IntegrationsAPPROVED

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TIC: VX025104.D\data.ms

(60) Isopropylbenzene

10.969min (+ 0.006) 2.32 ug/L m

response 16332

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	24.70	285.71#
77.00	16.50	137.21#
0.00	0.00	0.00

7 MD
 11/09/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX110821\
 Data File : VX025104.D
 Acq On : 08 Nov 2021 18:40
 Operator : JC/MD
 Sample : M4464-07 10X
 Misc : 7.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K5

Manual IntegrationsAPPROVED

Reviewed By : John Carlone 11/09/2021
 Supervised By : Mahesh Dadoda 11/09/2021

Quant Time: Nov 09 04:18:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:59:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	191714	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	171753	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84282	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.367	65	88208	50.883	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 101.760%		
7) Chloroethane-d5	1.660	69	41216	37.925	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	= 75.840%		
11) 1,1-Dichloroethene-d2	2.306	63	142044	42.540	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 85.080%		
21) 2-Butanone-d5	4.464	46	132701	111.383	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 111.380%		
24) Chloroform-d	5.062	84	163500	47.974	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 95.940%		
26) 1,2-Dichloroethane-d4	5.964	65	119632	53.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 107.320%		
32) Benzene-d6	5.982	84	273622	44.744	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 89.480%		
36) 1,2-Dichloropropane-d6	7.318	67	86906	48.229	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 96.460%		
41) Toluene-d8	8.659	98	308031	59.921	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 119.840%		
43) trans-1,3-Dichloroprop...	8.958	79	47325	49.207	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 98.420%		
47) 2-Hexanone-d5	9.390	63	75285	97.809	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 97.810%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	111884	44.856	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 89.720%		
66) 1,2-Dichlorobenzene-d4	12.323	152	74052	44.826	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 89.660%		

Target Compounds

						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	8574	5.509	ug/L #	86
12) 1,1-Dichloroethene	2.318	96	8215	6.002	ug/L #	1
19) 1,1-Dichloroethane	3.617	63	3071	1.059	ug/L #	82
20) cis-1,2-Dichloroethene	4.495	96	119589	74.323	ug/L	86
29) Cyclohexane	5.483	56	59143	22.498	ug/L #	72
30) 1,1,1-Trichloroethane	5.397	97	6139303	1973.157	ug/L #	91
33) Benzene	6.037	78	23891	3.697	ug/L	100
34) Trichloroethene	7.159	95	16388648	9955.432	ug/L	95
35) Methylcyclohexane	7.385	83	57650	23.544	ug/L #	80
42) Toluene	8.738	91	29478493m	4791.300	ug/L	
45) 1,1,2-Trichloroethane	9.159	97	2471	1.785	ug/L	84
46) Tetrachloroethene	9.281	164	129270	141.809	ug/L	98
52) Ethylbenzene	10.195	91	187755	28.384	ug/L	93
53) m,p-Xylene	10.305	106	138313	57.485	ug/L	98
54) o-Xylene	10.646	106	51520	22.627	ug/L	96
60) Isopropylbenzene	10.969	105	16332m	2.325	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	95823	16.468	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	353036	61.865	ug/L	98

MD
 11/09/21

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Operator : JC/MD
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Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed