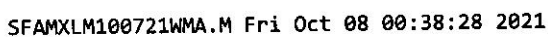


(QT Reviewed)

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Manual Integrations APPROVED

MMDadoda
10/8/2021 9:39:04 AM



Quantitation Report (Qedit)

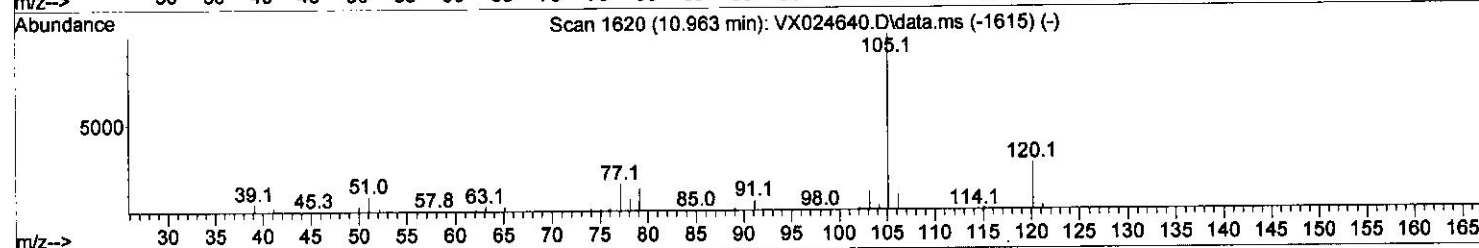
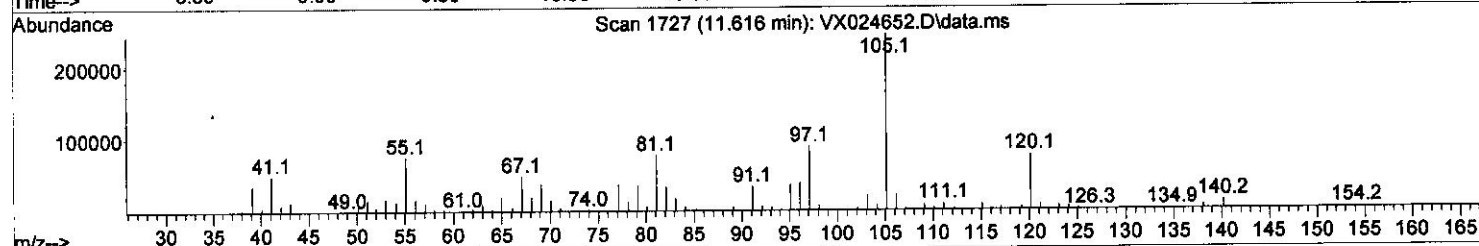
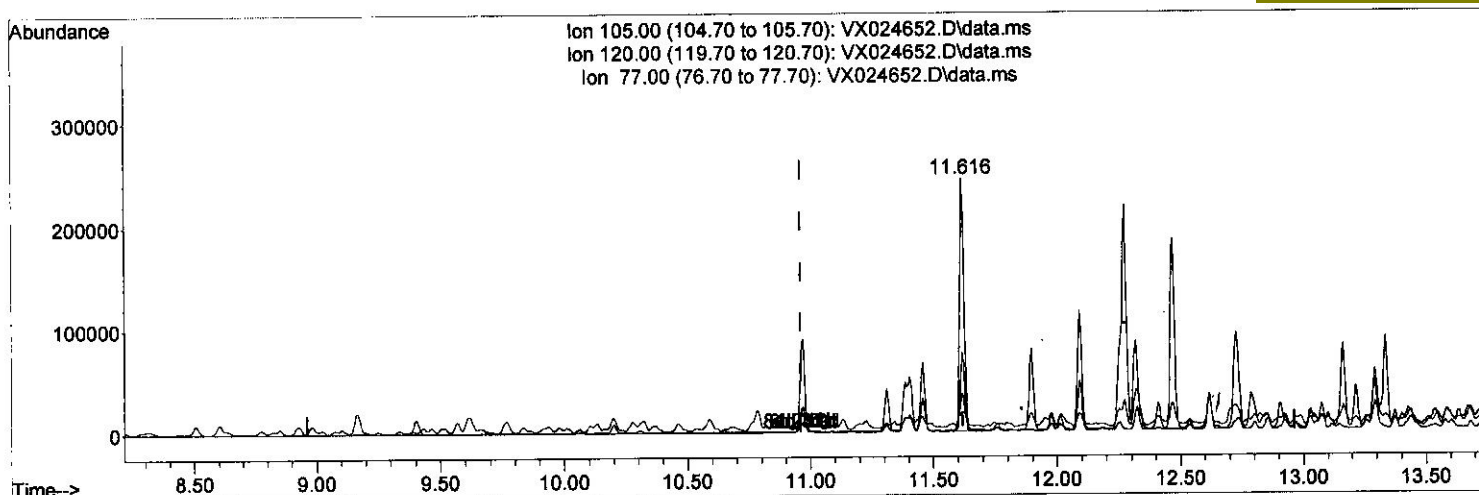
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024652.D
 Acq On : 07 Oct 2021 17:47
 Operator : JC/MD
 Sample : M4000-21ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 EW914ME

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 9:39:04 AM

Quant Time: Oct 07 23:09:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration



TIC: VX024652.D\data.ms

(60) Isopropylbenzene

11.616min (+ 0.652) 31.57 ug/L

response 300054

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.50	31.17
77.00	15.70	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

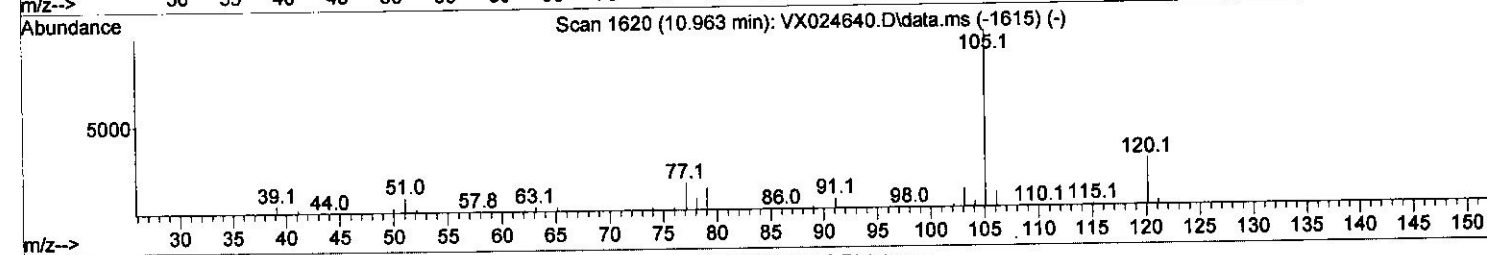
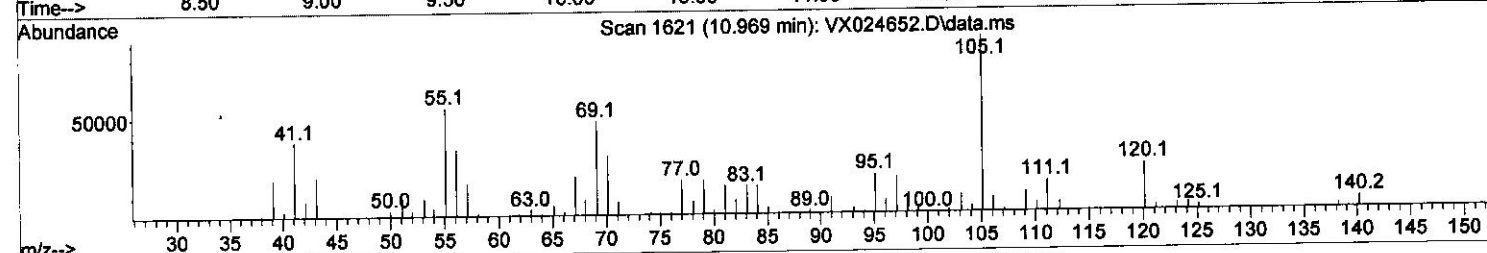
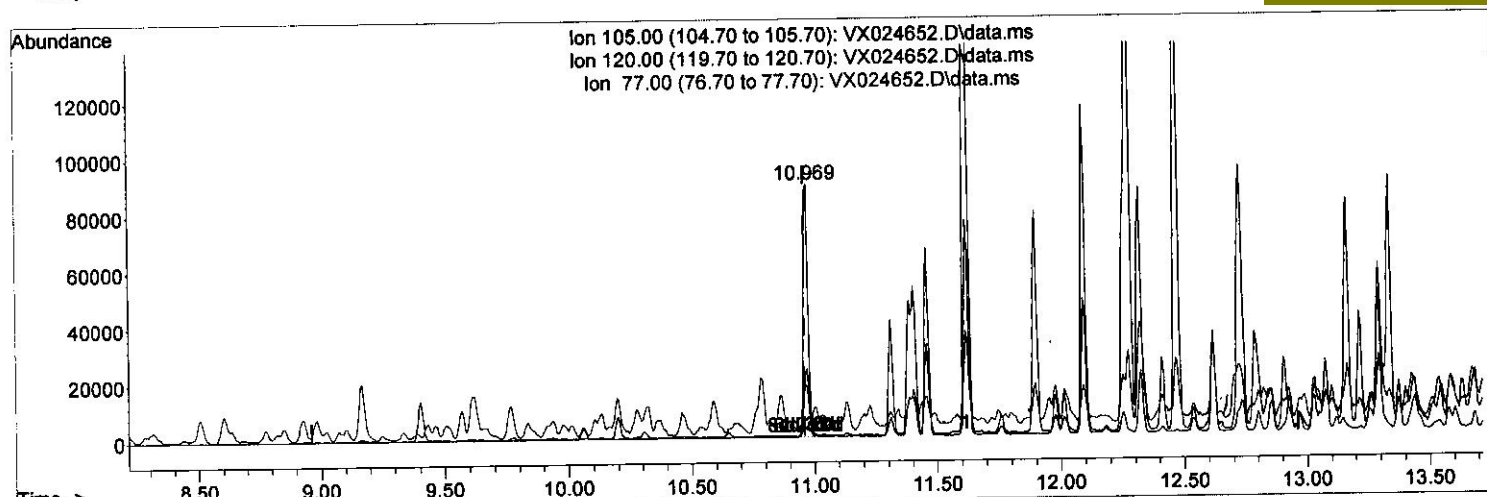
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024652.D
 Acq On : 07 Oct 2021 17:47
 Operator : JC/MD
 Sample : M4000-21ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 EW914ME

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 9:39:04 AM

Quant Time: Oct 07 23:09:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration



TIC: VX024652.D\data.ms

(60) Isopropylbenzene

10.969min (+ 0.006) 12.33 ug/L

response 117199

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.50	79.80#
77.00	15.70	35.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024652.D
 Acq On : 07 Oct 2021 17:47
 Operator : JC/MD
 Sample : M4000-21ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 EW914ME

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 9:39:04 AM

Quant Time: Oct 07 23:09:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	243046	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	234012	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	138001	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67155	44.626	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.260%	
7) Chloroethane-d5	1.648	69	24083	24.312	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	48.620%#	
11) 1,1-Dichloroethene-d2	2.264	63	91904	31.105	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.220%	
21) 2-Butanone-d5	4.513	46	77560	62.691	ug/L	0.05
Spiked Amount	100.000	Range 40 - 130	Recovery	=	62.690%	
24) Chloroform-d	5.062	84	140283	46.029	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.060%	
26) 1,2-Dichloroethane-d4	5.958	65	103009	47.789	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.580%	
32) Benzene-d6	5.970	84	290061	44.001	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	7.312	67	90211	43.754	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.500%	
41) Toluene-d8	8.653	98	298683	46.505	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.020%	
43) trans-1,3-Dichloroprop...	8.958	79	50882	49.805	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.620%	
47) 2-Hexanone-d5	9.403	63	99597	102.896	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.900%	
56) 1,1,2,2-Tetrachloroeth...	11.201	84	205219	72.271	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	144.540%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	133678	49.508	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.020%	
Target Compounds						
16) Methylene chloride	2.776	84	2579	1.535	ug/L #	60
29) Cyclohexane	5.458	56	251421	86.561	ug/L #	79
34) Trichloroethene	7.129	95	10811	5.432	ug/L	98
35) Methylcyclohexane	7.379	83	1309375	413.810	ug/L	93
42) Toluene	8.720	91	8850	1.097	ug/L	93
52) Ethylbenzene	10.201	91	190695	22.946	ug/L	96
53) m,p-Xylene	10.305	106	6740	2.076	ug/L #	22
54) o-Xylene	10.646	106	5608	1.729	ug/L	95
60) Isopropylbenzene	10.969	105	117199m	12.333	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	78495	9.404	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	8254	1.012	ug/L	99

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

m
10/17/21