Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020346.D
Acq On : 07 Oct 2021 05:02
Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 05:31:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EW914

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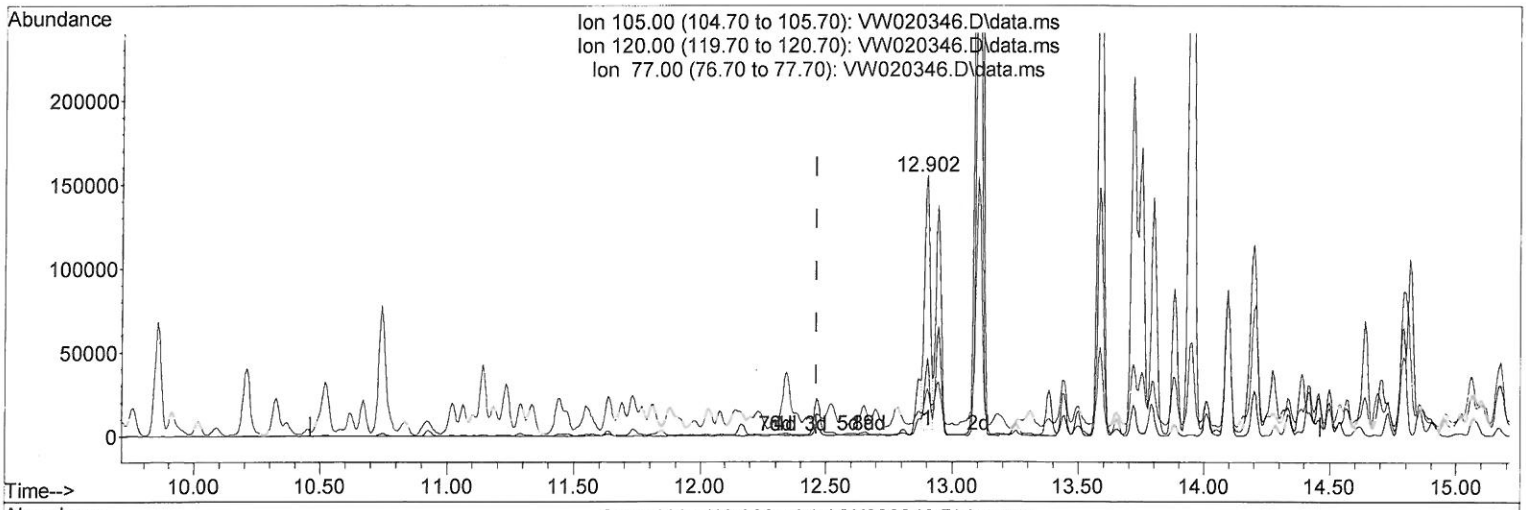

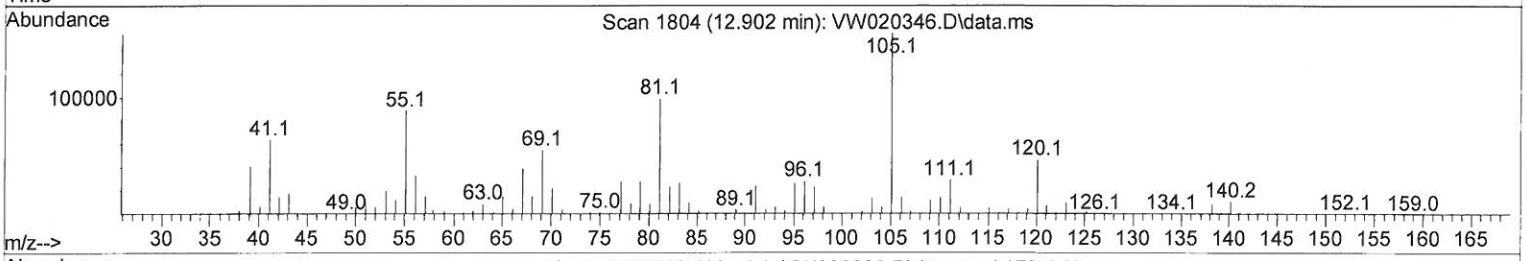

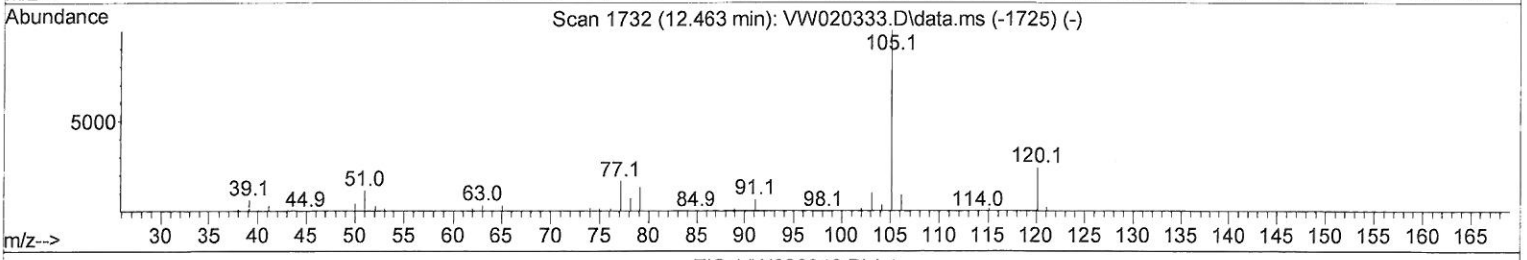

TIC: VW020346.D\data.ms

(60) Isopropylbenzene

12.902min (+ 0.439) 17.67 ug/L

response 234109

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.40	26.10
77.00	17.20	16.11
0.00	0.00	0.00

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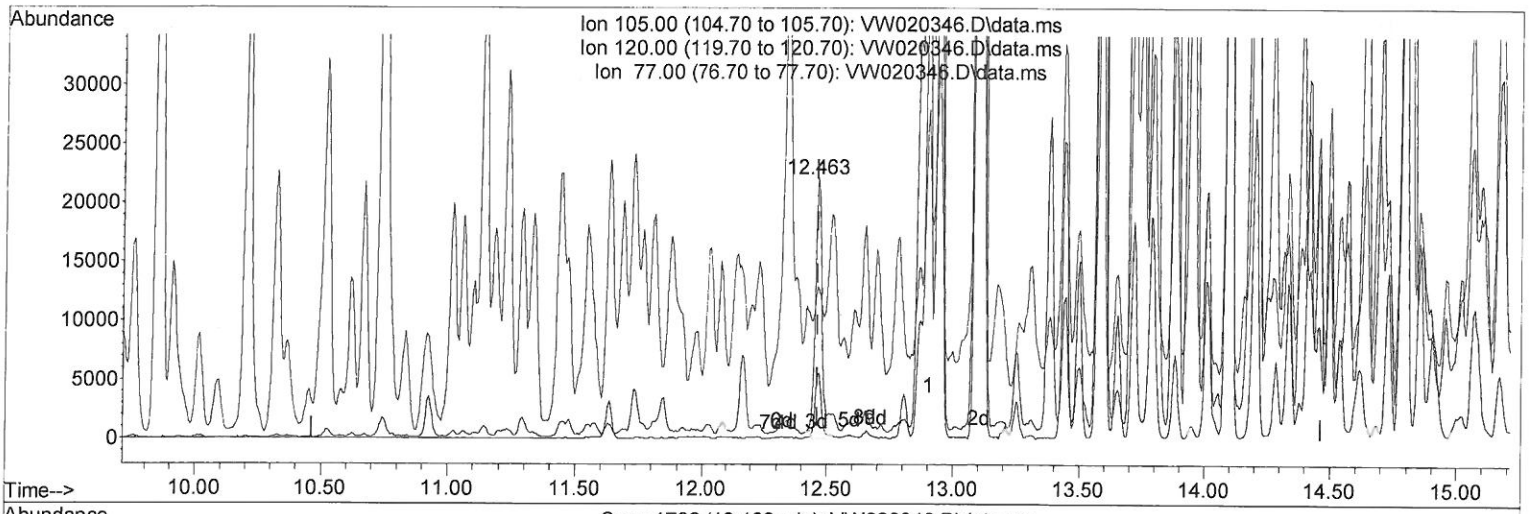

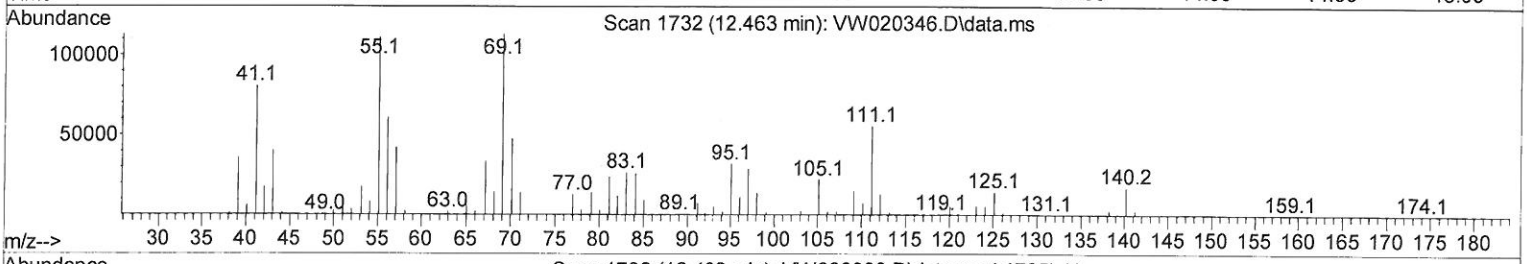

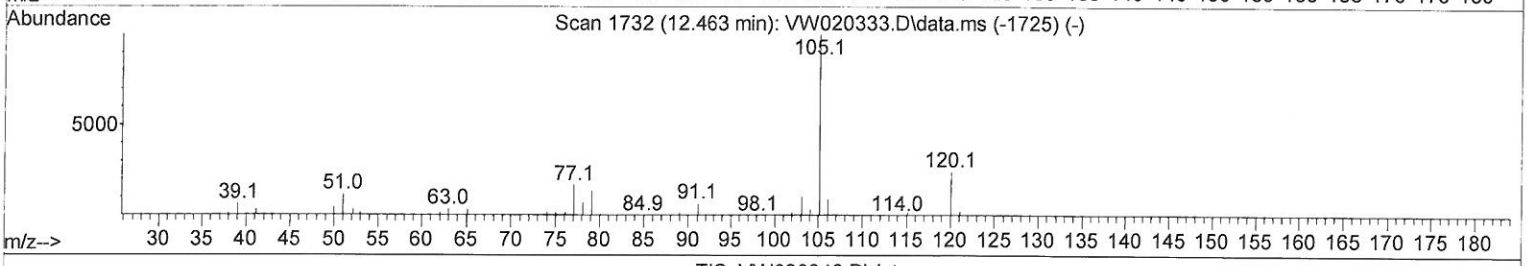

TIC: VW020346.D\data.ms

(60) Isopropylbenzene

12.463min (-0.000) 2.93 ug/L m 10/13/21 fy

response 38765

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.40	157.60#
77.00	17.20	97.28#
0.00	0.00	0.00

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Operator : SY/VA
Sample : M4000-21
Misc : 6.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 05:31:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : EW914

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	312931	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	241394	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89228	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	88601	20.543	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.160%			
7) Chloroethane-d5	2.885	69	36400	19.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.920%			
11) 1,1-Dichloroethene-d2	4.019	63	124919	14.065	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.280%			
21) 2-Butanone-d5	7.080	46	40210	36.701	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.400%			
24) Chloroform-d	7.653	84	173410	19.299	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.200%			
26) 1,2-Dichloroethane-d4	8.311	65	89211	18.142	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 72.560%			
32) Benzene-d6	8.281	84	354586	24.261	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.040%			
36) 1,2-Dichloropropane-d6	9.287	67	220707	47.608	ug/L	0.01
Spiked Amount 25.000	Range 70 - 120		Recovery = 190.440%#			
41) Toluene-d8	10.329	98	488781	36.923	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 147.680%#			
43) trans-1,3-Dichloroprop...	10.579	79	32575	17.270	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.080%			
47) 2-Hexanone-d5	10.927	63	34707	54.167	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.340%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64351	19.889	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.560%			
66) 1,2-Dichlorobenzene-d4	13.853	152	64741	20.721	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.880%			
Target Compounds						Qvalue
13) Acetone	4.129	43	18169	16.131	ug/L	81
14) Carbon disulfide	4.385	76	7748	0.541	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	2469	0.530	ug/L	96
29) Cyclohexane	7.958	56	1737199	242.058	ug/L	93
34) Trichloroethene	9.104	95	52869	12.802	ug/L	77
35) Methylcyclohexane	9.341	83	4387042	608.995	ug/L	93
42) Toluene	10.390	91	26730	1.583	ug/L	95
52) Ethylbenzene	11.731	91	119181	6.466	ug/L	93
53) m,p-Xylene	11.841	106	12155	1.785	ug/L	87
54) o-Xylene	12.164	106	26494	4.155	ug/L	74
60) Isopropylbenzene	12.463	105	38765m	2.926	ug/L	10/13/2021
62) 1,3,5-Trimethylbenzene	12.944	105	206967	19.311	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	10402	0.971	ug/L	97

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

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