

Quantitation Report (Qedit)

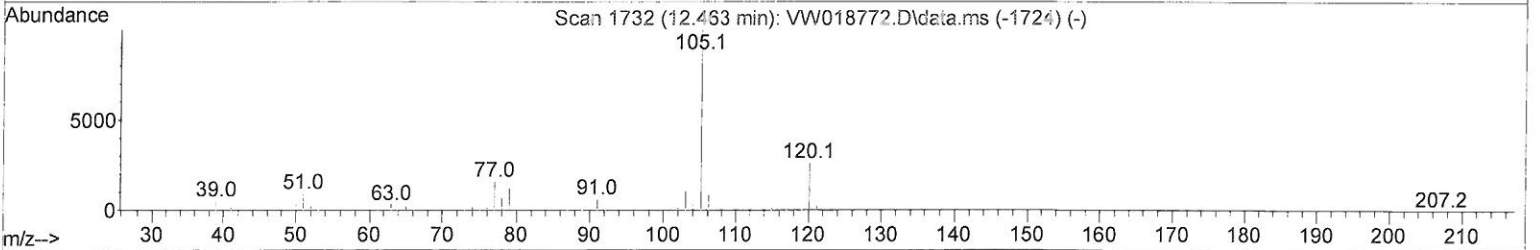
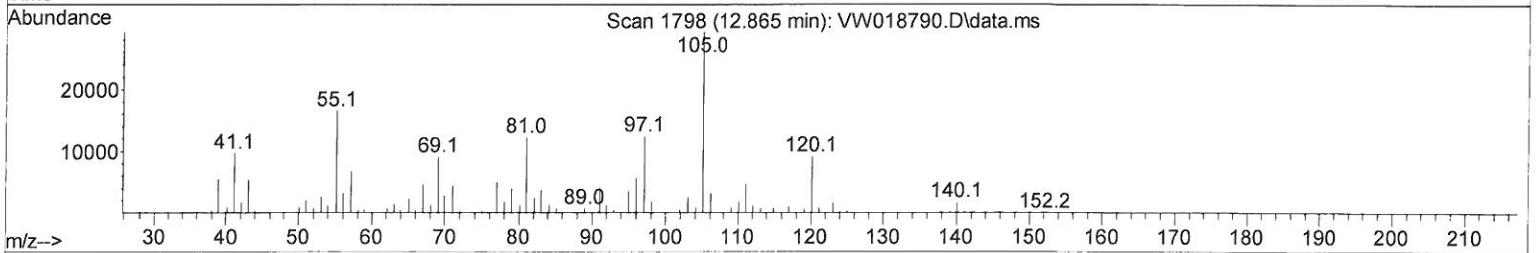
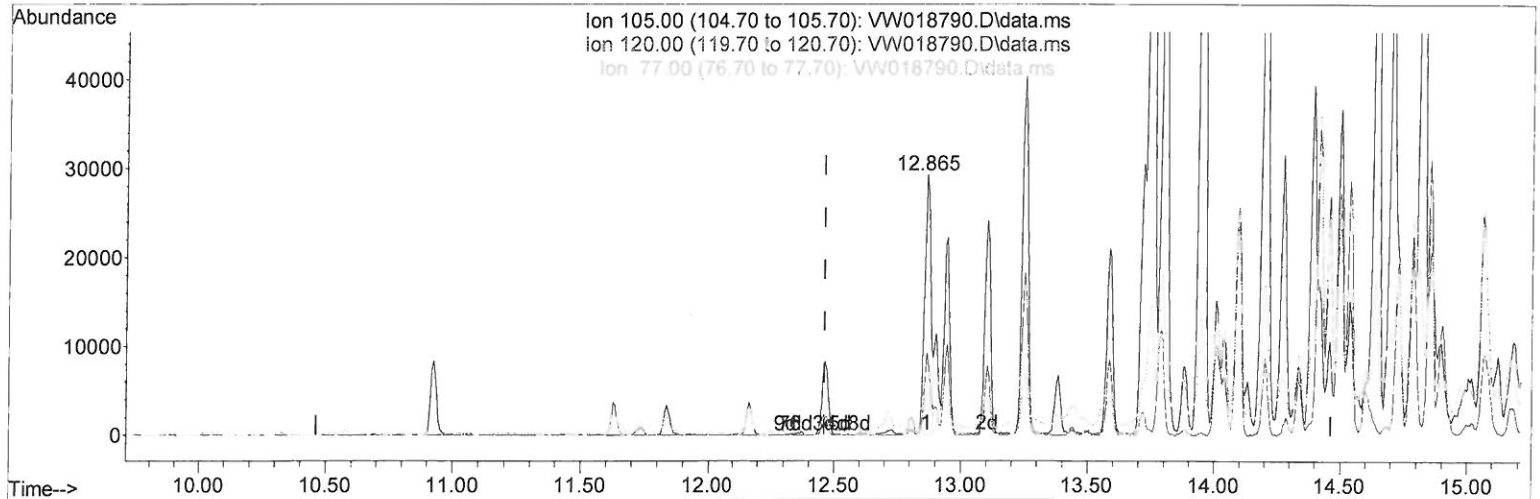
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018790.D
 Acq On : 26 Apr 2021 18:46
 Operator : SY/VA
 Sample : M2177-01
 Misc : 3.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG514

Manual Integrations
 APPROVED

MMDadoda
 4/28/2021 2:37:47 PM

Quant Time: Apr 27 01:25:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration



TIC: VW018790.D\data.ms

(60) Isopropylbenzene

12.865min (+ 0.402) 4.78 ug/L

response 48829

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	30.72
77.00	16.50	17.23
0.00	0.00	0.00

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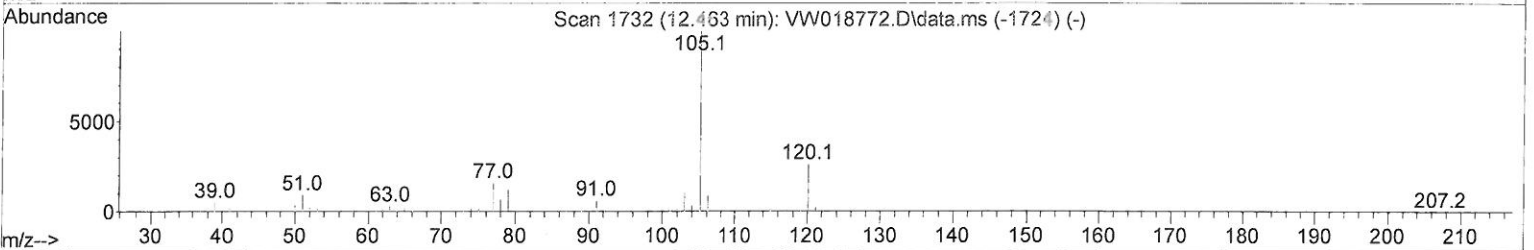
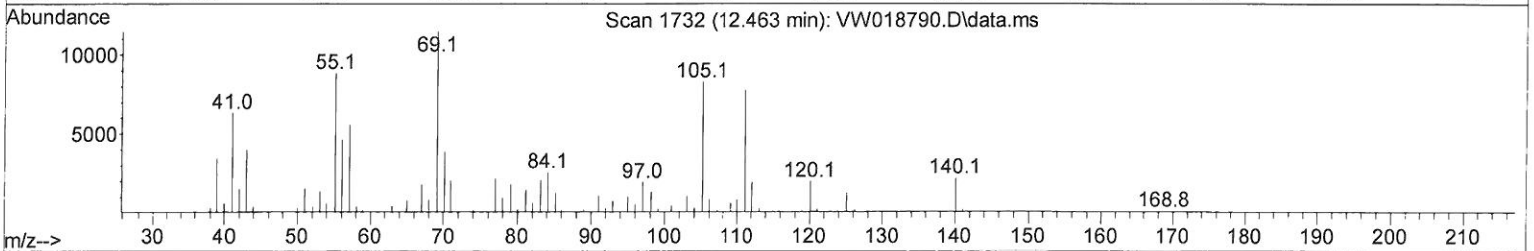
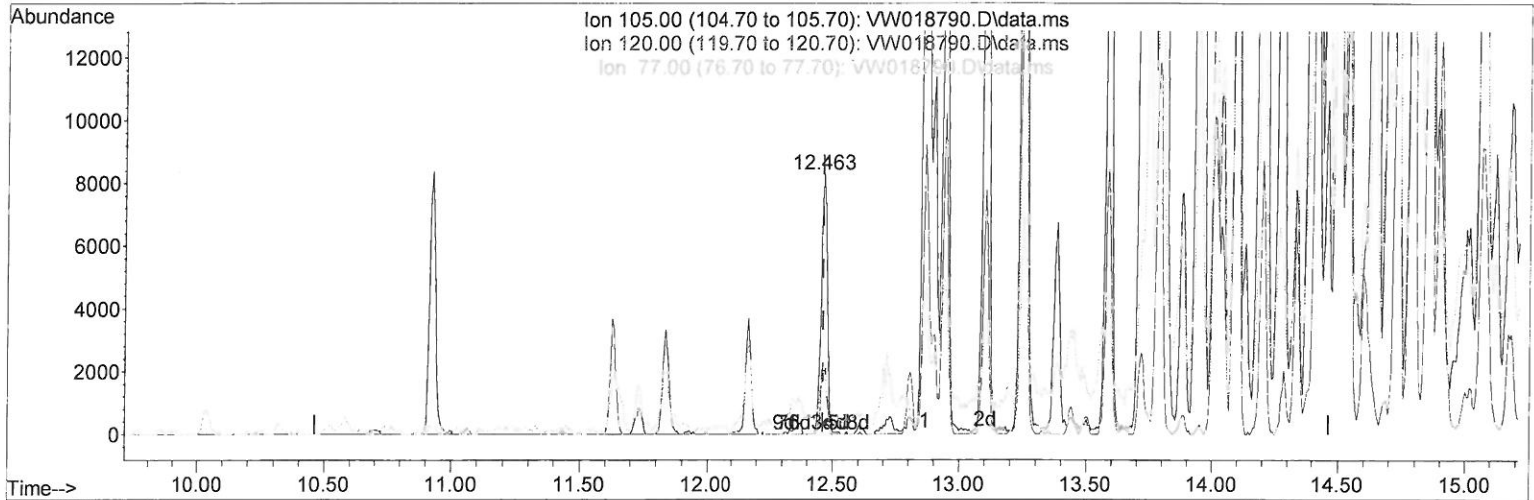
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TIC: VW018790.D\data.ms

(60) Isopropylbenzene

12.463min (0.000) 1.30 ug/L m

response 13319

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	112.62#
77.00	16.50	63.15#
0.00	0.00	0.00

204/28/21 SY

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	381007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	250336	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	69512	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	70340	12.15	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	48.60%	
7) Chloroethane-d5	2.898	69	81823	15.94	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.76%	
11) 1,1-Dichloroethene-d2	4.019	63	98239	9.77	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	39.08%#	
21) 2-Butanone-d5	7.080	46	80740	61.26	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	122.52%	
24) Chloroform-d	7.653	84	227412	21.75	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.00%	
26) 1,2-Dichloroethane-d4	8.305	65	137181	23.34	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.36%	
32) Benzene-d6	8.275	84	354329	24.13	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.52%	
36) 1,2-Dichloropropane-d6	9.274	67	132820	30.01	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	120.04%#	
41) Toluene-d8	10.323	98	239826	17.86	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.44%	
43) trans-1,3-Dichloroprop...	10.579	79	41973	22.28	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.12%	
47) 2-Hexanone-d5	10.927	63	66331	86.19	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	172.38%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	111408	30.14	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	120.56%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	51419	21.06	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	84.24%	
Target Compounds						
13) Acetone	4.129	43	11667	12.20	ug/L	92
14) Carbon disulfide	4.385	76	15817	1.06	ug/L	97
16) Methylene chloride	4.915	84	50072	8.02	ug/L	89
29) Cyclohexane	7.958	56	2623	0.43	ug/L #	54
33) Benzene	8.323	78	15986	1.02	ug/L	100
35) Methylcyclohexane	9.341	83	5759	0.82	ug/L #	59
42) Toluene	10.390	91	5586	0.33	ug/L	95
46) Tetrachloroethene	10.866	164	1023	0.36	ug/L #	82
51) Chlorobenzene	11.658	112	3642	0.35	ug/L	100
52) Ethylbenzene	11.731	91	28568	1.53	ug/L	98
53) m,p-Xylene	11.835	106	12029	1.76	ug/L	92
54) o-Xylene	12.164	106	13309	2.03	ug/L	95
60) Isopropylbenzene	12.463	105	13319m	1.30	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	33126	3.91	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	64810	7.67	ug/L	100

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

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