

Quantitation Report (Qedit)

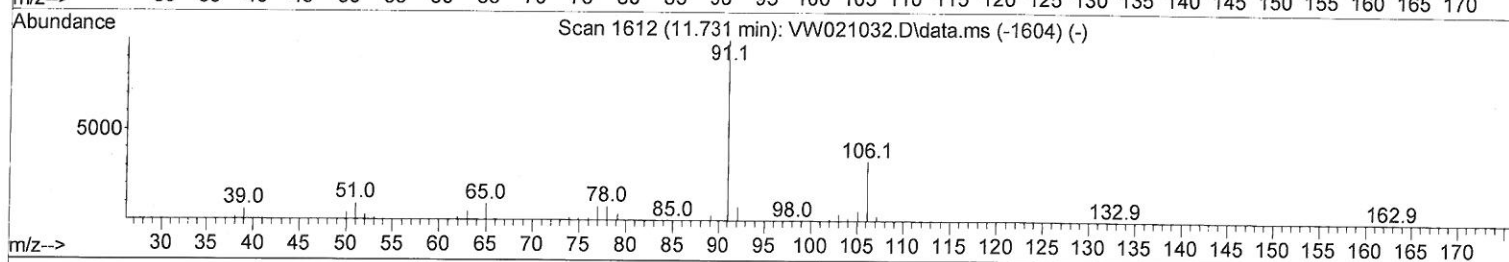
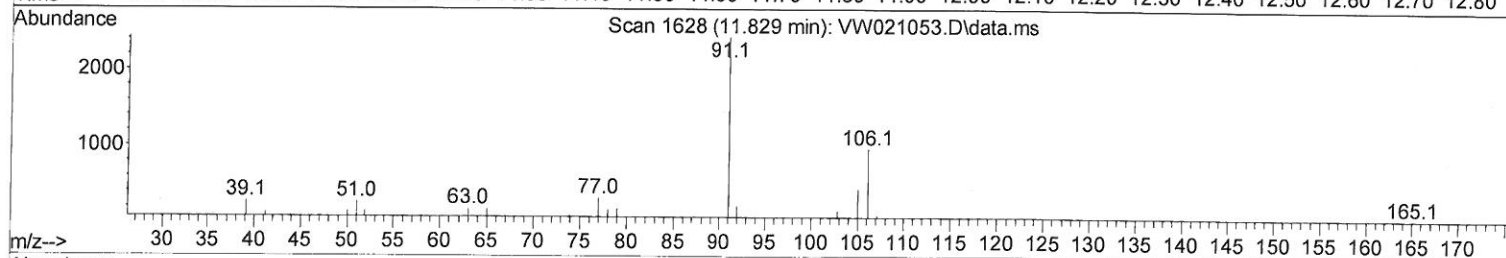
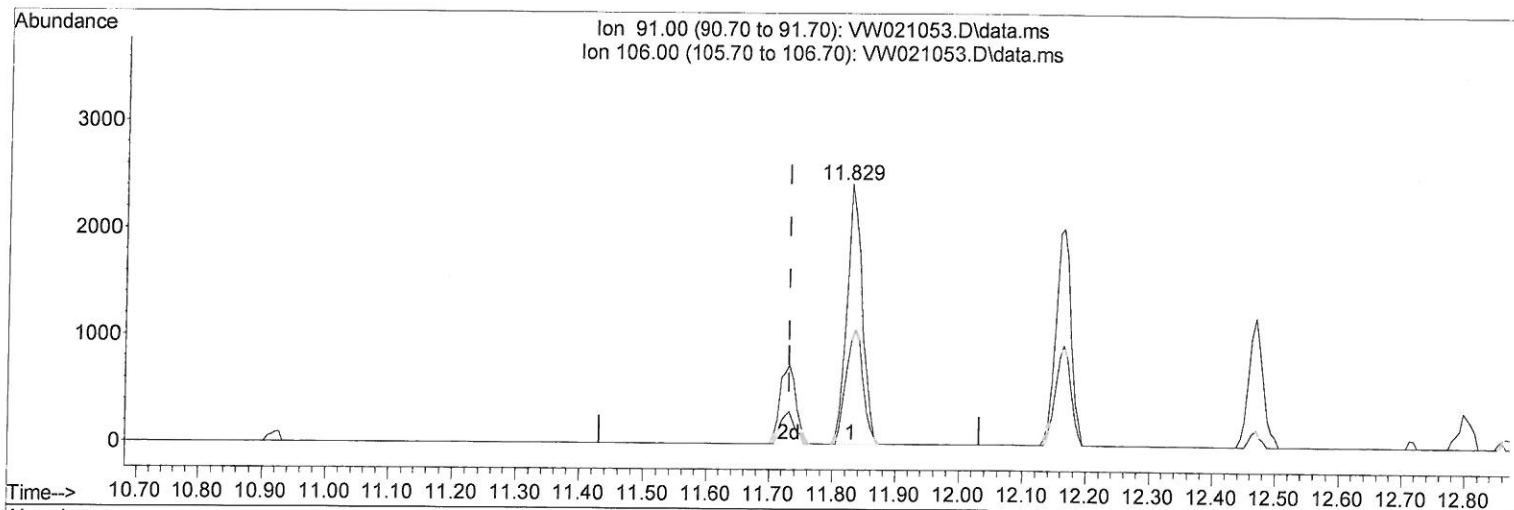
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021053.D
 Acq On : 02 Dec 2021 17:38
 Operator : SY/VA
 Sample : M4881-01RE
 Misc : 4.95g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9D7RE

Manual IntegrationsAPPROVED

Quant Time: Dec 03 02:26:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/03/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021053.D\data.ms

(52) Ethylbenzene (T)

11.829min (+ 0.098) 1.57 ug/L

response 4093

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	30.70	39.76
0.00	0.00	0.00
0.00	0.00	0.00

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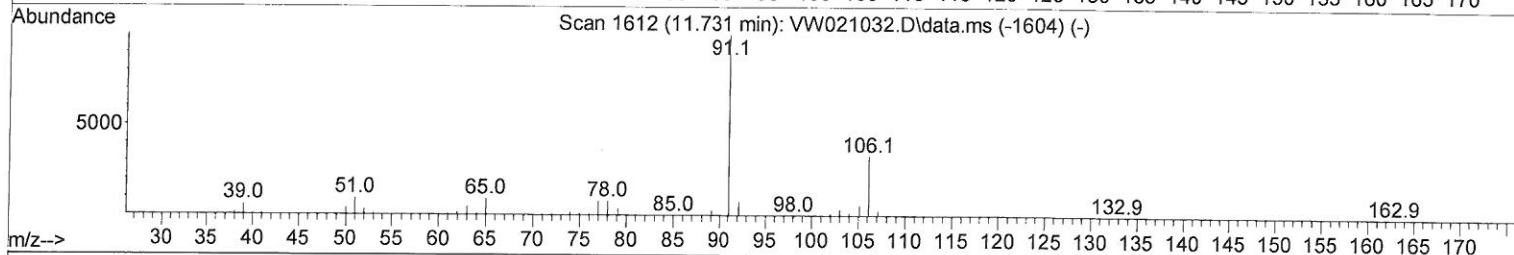
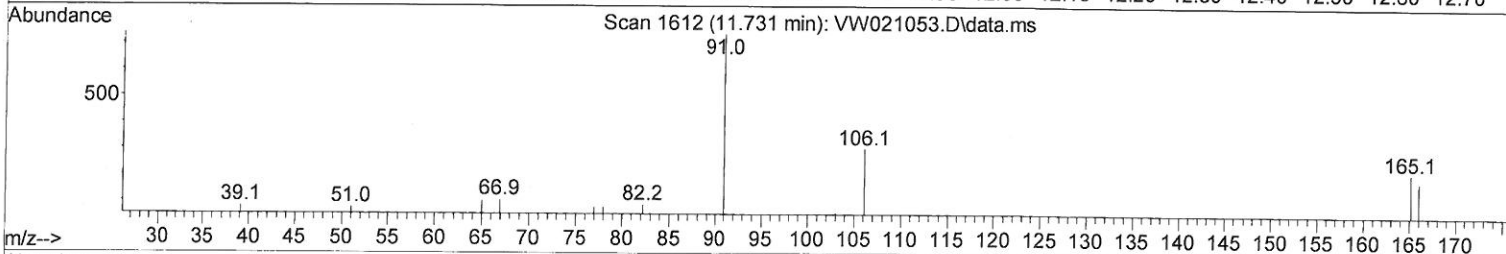
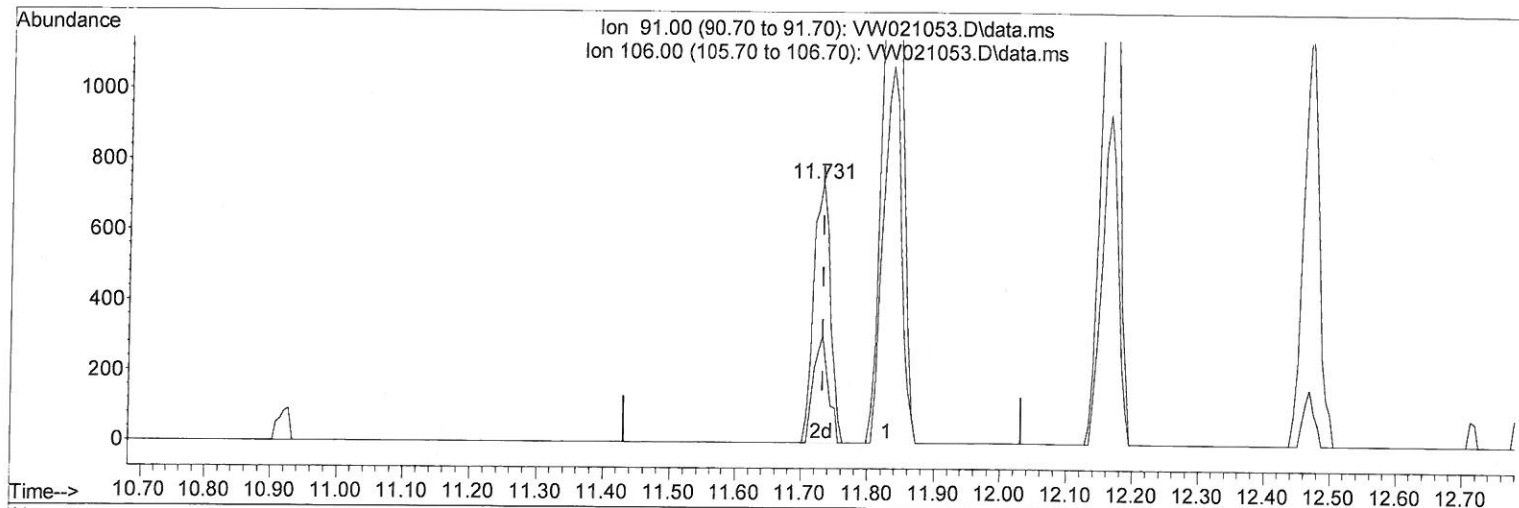
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TIC: VW021053.D\data.ms

(52) Ethylbenzene (T)

11.731min (-0.000) 0.49 ug/L m

response 1286

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	30.70	41.06#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84502	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	37020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	5840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	20329	20.740	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.960%	
7) Chloroethane-d5	2.879	69	16234	25.680	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	102.720%	
11) 1,1-Dichloroethene-d2	4.013	63	22564	11.898	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	47.600%	
21) 2-Butanone-d5	7.074	46	12984	53.071	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.140%	
24) Chloroform-d	7.647	84	44876	21.077	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.320%	
26) 1,2-Dichloroethane-d4	8.299	65	21663	20.045	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	80.160%	
32) Benzene-d6	8.275	84	76841	39.383	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	157.520%#	
36) 1,2-Dichloropropane-d6	9.275	67	23324	41.979	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	167.920%#	
41) Toluene-d8	10.323	98	52510	27.115	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	108.440%	
43) trans-1,3-Dichloroprop...	10.573	79	4290	16.336	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	65.360%	
47) 2-Hexanone-d5	10.921	63	6724	72.969	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	145.940%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	12021	28.243	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	112.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	4574	21.975	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.880%	
Target Compounds						
13) Acetone	4.123	43	1424	6.519	ug/L	76
29) Cyclohexane	7.958	56	1085	1.315	ug/L	89
34) Trichloroethene	9.092	95	390	0.665	ug/L #	65
35) Methylcyclohexane	9.335	83	3770	3.900	ug/L #	88
42) Toluene	10.384	91	6754	2.865	ug/L	98
46) Tetrachloroethene	10.866	164	574	1.066	ug/L #	76
52) Ethylbenzene	11.731	91	1286m	0.492	ug/L	91
53) m,p-Xylene	11.835	106	2016	1.890	ug/L	91
54) o-Xylene	12.164	106	1584	1.546	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	640	0.954	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	1571	2.373	ug/L	95

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

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