

Quantitation Report (Qedit)

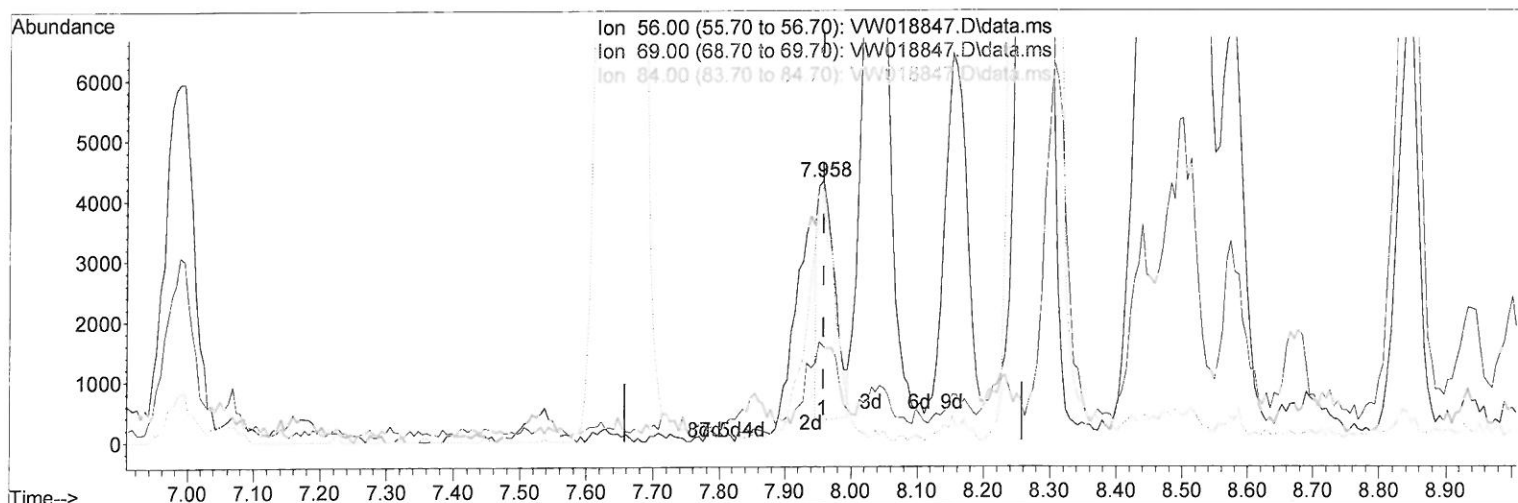
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018847.D
 Acq On : 29 Apr 2021 15:54
 Operator : SY/VA
 Sample : M2177-17RE
 Misc : 4.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG587RE

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 4:52:20 PM

Quant Time: Apr 30 02:11:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration



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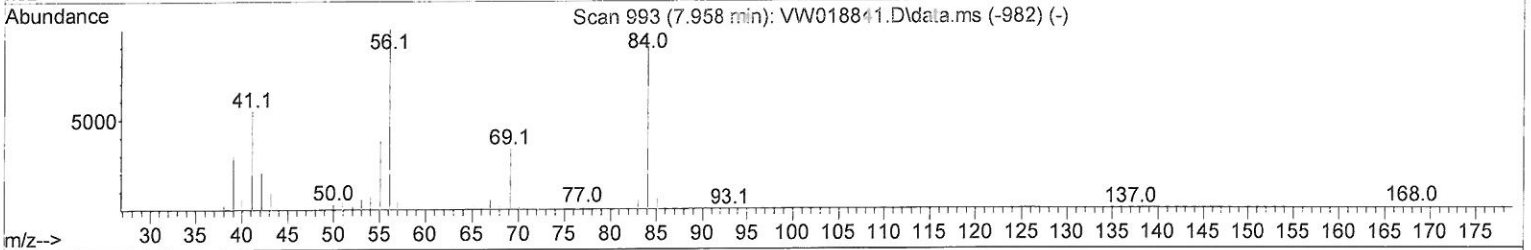
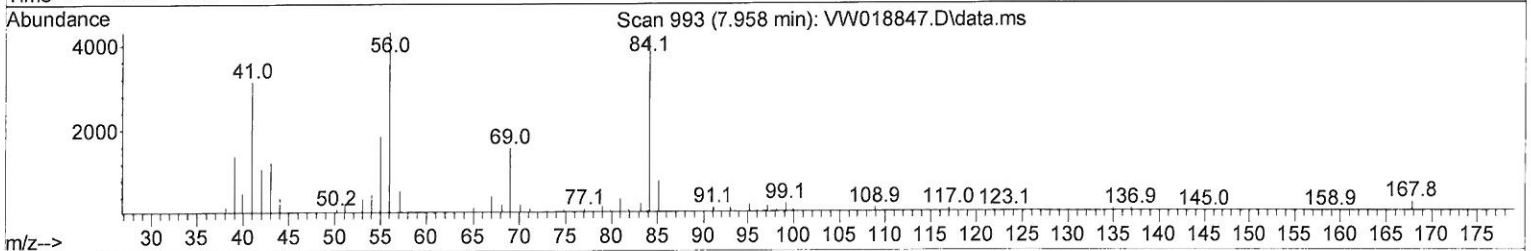
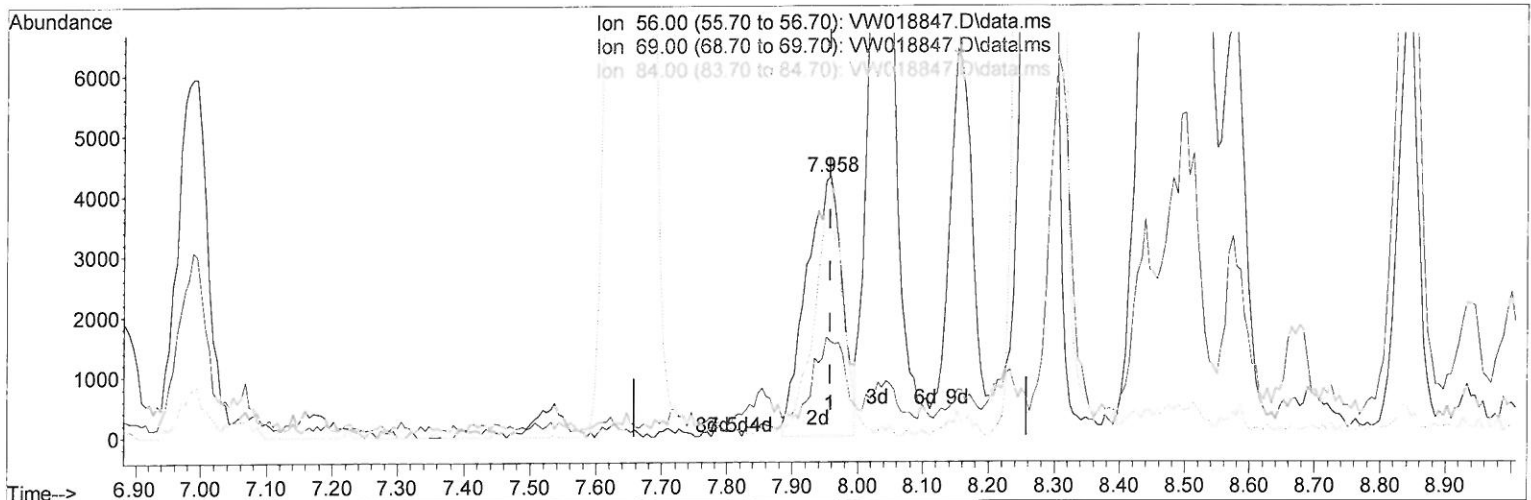
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TIC: VW018847.D\data.ms

(29) Cyclohexane (T)

7.958min (-0.000) 1.82 ug/L m

See 4/30/21 sy

response 16476

Ion	Exp%	Act%
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56.00	100.00	100.00
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69.00	30.60	2.64#
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84.00	93.70	72.82#
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0.00	0.00	0.00
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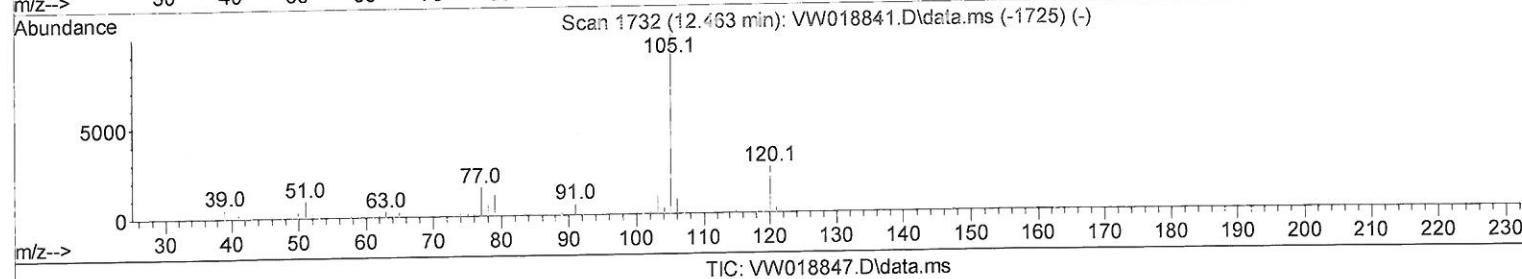
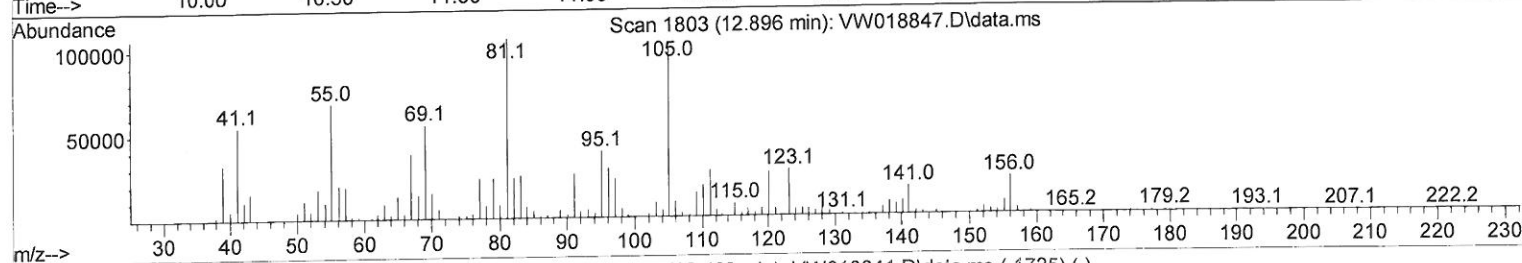
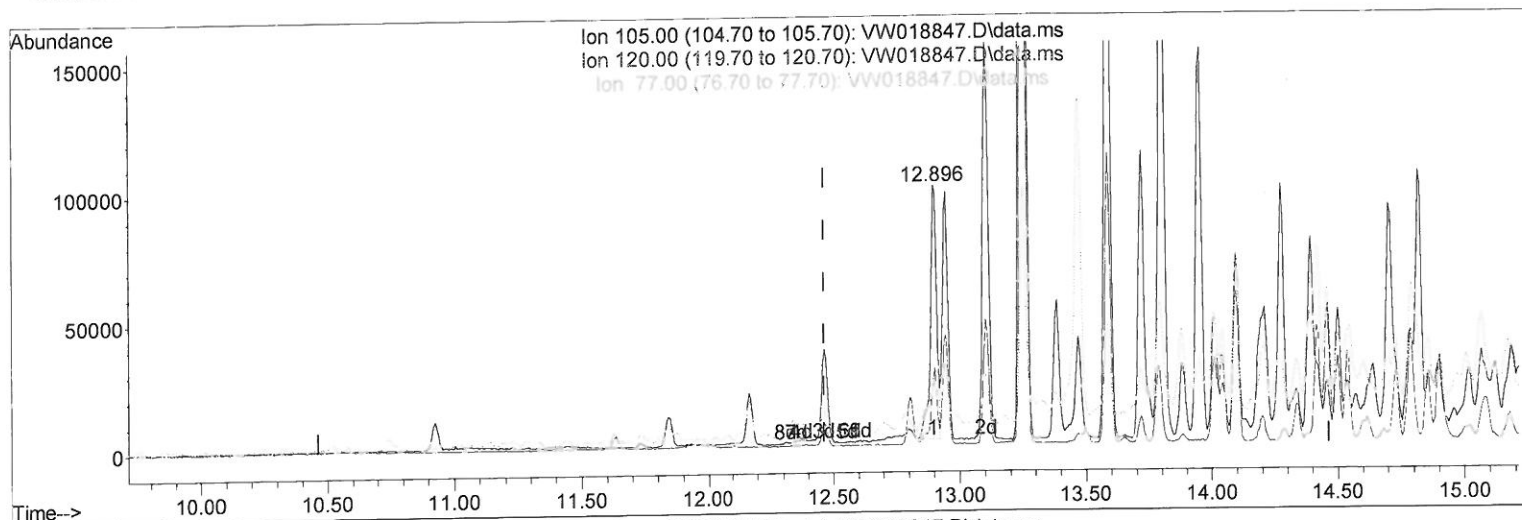
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(60) Isopropylbenzene

12.896min (+ 0.433) 8.90 ug/L

response 171552

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	26.40
77.00	16.50	15.40
0.00	0.00	0.00

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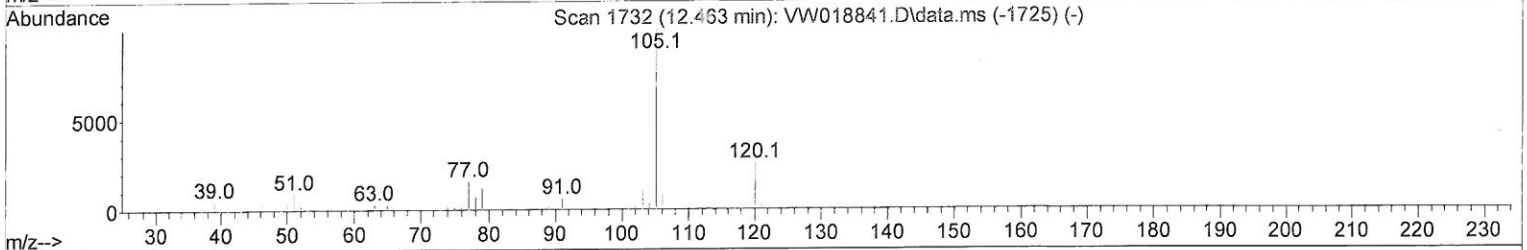
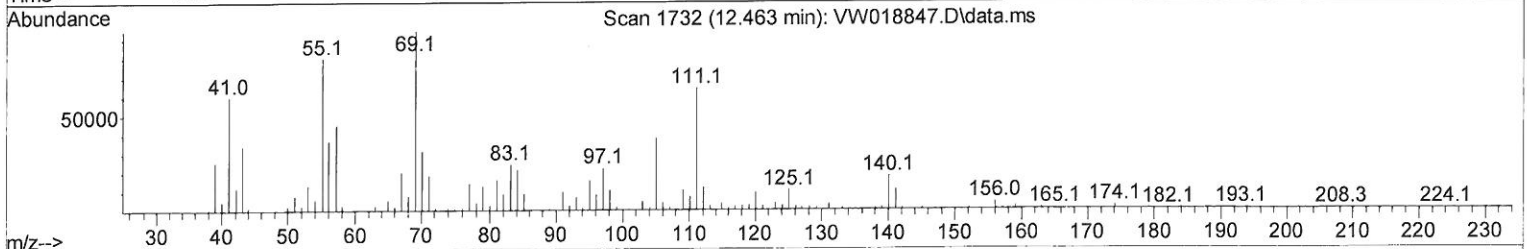
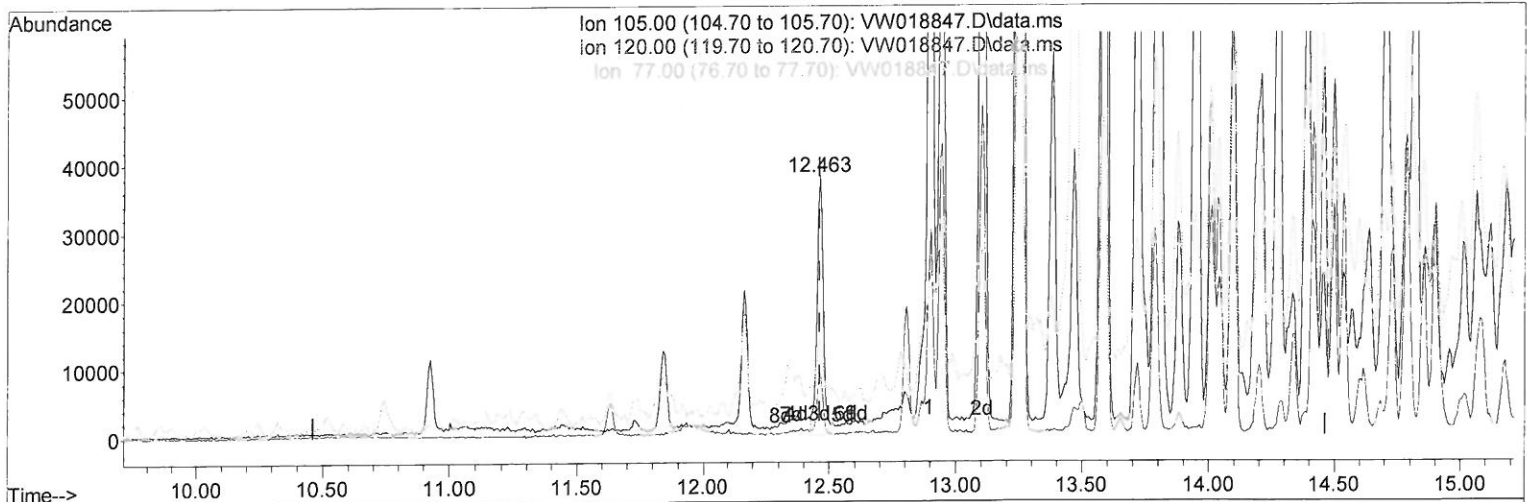
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(60) Isopropylbenzene

12.463min (-0.000) 3.50 ug/L m

response 67501

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	67.10#
77.00	16.50	39.13#
0.00	0.00	0.00

204/30/21 Sy

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	543573	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	378337	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	135014	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	188582	27.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.16%			
7) Chloroethane-d5	2.891	69	146049	27.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.12%			
11) 1,1-Dichloroethene-d2	4.019	63	240846	17.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.56%			
21) 2-Butanone-d5	7.086	46	95013	52.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.62%			
24) Chloroform-d	7.647	84	334514	23.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	8.305	65	202194	25.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.48%			
32) Benzene-d6	8.275	84	660181	30.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.52%			
36) 1,2-Dichloropropane-d6	9.274	67	195384	30.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 123.24%#			
41) Toluene-d8	10.323	98	521728	26.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.68%			
43) trans-1,3-Dichloroprop...	10.579	79	70094	24.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.28%			
47) 2-Hexanone-d5	10.927	63	83232	73.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 146.60%#			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	148447	27.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.48%			
66) 1,2-Dichlorobenzene-d4	13.853	152	99268	21.46	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.84%			
Target Compounds						
13) Acetone	4.135	43	33915	24.37	ug/L	Qvalue 91
14) Carbon disulfide	4.385	76	20275	0.97	ug/L	100
16) Methylene chloride	4.921	84	31302	3.48	ug/L	96
22) 2-Butanone	7.177	43	12807	6.64	ug/L	100
29) Cyclohexane	7.958	56	16476m	1.82	ug/L	
33) Benzene	8.329	78	15199	0.67	ug/L	100
35) Methylcyclohexane	9.335	83	105875	9.96	ug/L #	70
42) Toluene	10.384	91	12744	0.51	ug/L	89
52) Ethylbenzene	11.731	91	52059	1.88	ug/L	97
53) m,p-Xylene	11.841	106	44849	4.37	ug/L	88
54) o-Xylene	12.164	106	76349	7.80	ug/L	89
60) Isopropylbenzene	12.463	105	67501m	3.50	ug/L	
62) 1,3,5-Trimethylbenzene	12.944	105	146577	9.11	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	1060925	65.92	ug/L	99

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

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