

Quantitation Report (Qedit)

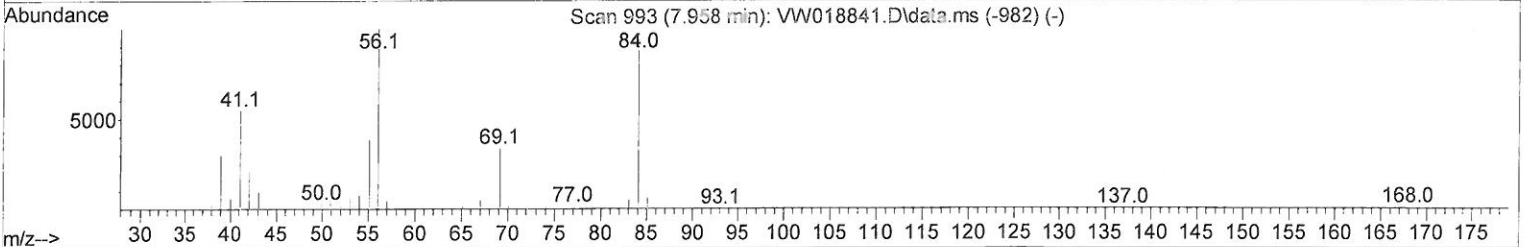
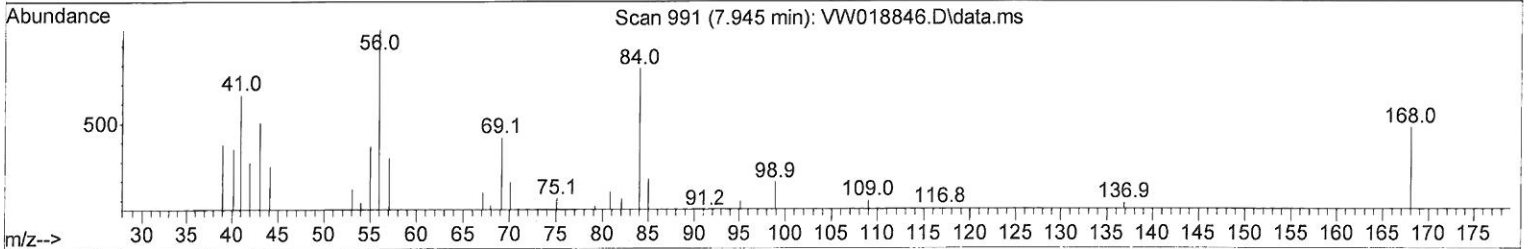
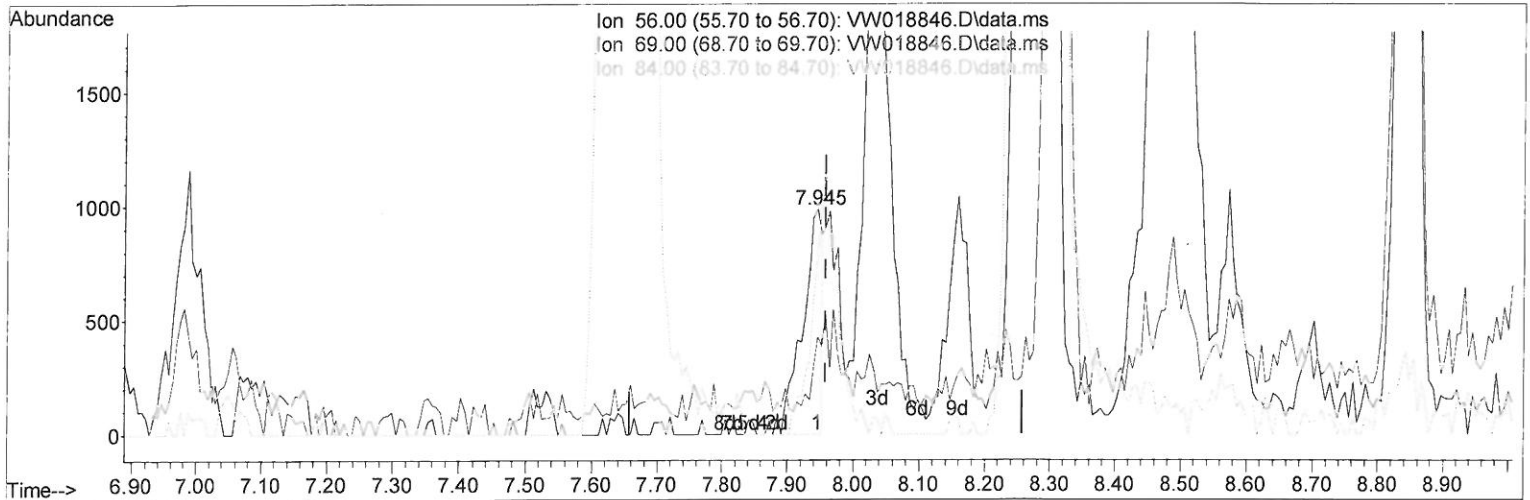
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018846.D
 Acq On : 29 Apr 2021 15:30
 Operator : SY/VA
 Sample : M2177-15RE
 Misc : 3.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG585RE

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 4:52:18 PM

Quant Time: Apr 30 02:11:09 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



TIC: VW018846.D\data.ms

(29) Cyclohexane (T)

7.945min (-0.012) 0.32 ug/L

response 2012

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	29.82
84.00	93.70	121.87#
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	462294	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	261300	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70410	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	188092	31.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	126.84%		
7) Chloroethane-d5	2.891	69	147403	32.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	128.32%		
11) 1,1-Dichloroethene-d2	4.019	63	232249	19.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.88%		
21) 2-Butanone-d5	7.080	46	90092	58.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.64%		
24) Chloroform-d	7.653	84	325765	26.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	107.40%		
26) 1,2-Dichloroethane-d4	8.305	65	192372	28.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	113.52%		
32) Benzene-d6	8.275	84	627195	42.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	169.92%#		
36) 1,2-Dichloropropane-d6	9.274	67	187516	42.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	171.24%#		
41) Toluene-d8	10.323	98	435554	31.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	126.52%		
43) trans-1,3-Dichloroprop...	10.579	79	59447	29.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	119.48%		
47) 2-Hexanone-d5	10.927	63	75565	96.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	192.72%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108817	29.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.28%		
66) 1,2-Dichlorobenzene-d4	13.853	152	57774	23.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.80%		

Target Compounds						Qvalue
13) Acetone	4.135	43	22444	18.96	ug/L	80
14) Carbon disulfide	4.379	76	28491	1.61	ug/L	97
16) Methylene chloride	4.915	84	31212	4.08	ug/L	88
18) Methyl tert-butyl Ether	5.421	73	29132	3.29	ug/L #	84
22) 2-Butanone	7.183	43	8130	4.95	ug/L	73
29) Cyclohexane	7.945	56	3518m	0.56	ug/L	100
33) Benzene	8.323	78	23351	1.49	ug/L	100
35) Methylcyclohexane	9.335	83	27023	3.68	ug/L #	83
42) Toluene	10.390	91	9104	0.53	ug/L	97
51) Chlorobenzene	11.658	112	7863	0.75	ug/L #	82
52) Ethylbenzene	11.731	91	40239	2.11	ug/L	99
53) m,p-Xylene	11.847	106	31797	4.48	ug/L	98
54) o-Xylene	12.164	106	65192	9.64	ug/L	98
60) Isopropylbenzene	12.463	105	106302	10.58	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	140944	16.80	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	363849	43.35	ug/L	100

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

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

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