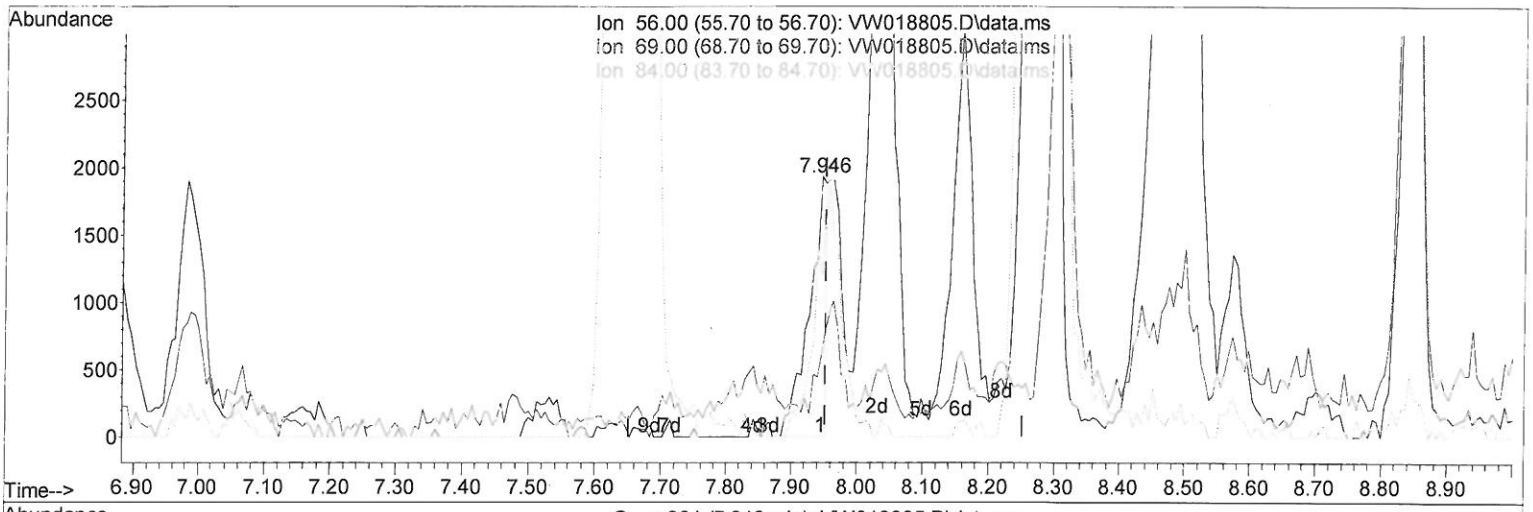
Quantitation Report (Qedit)

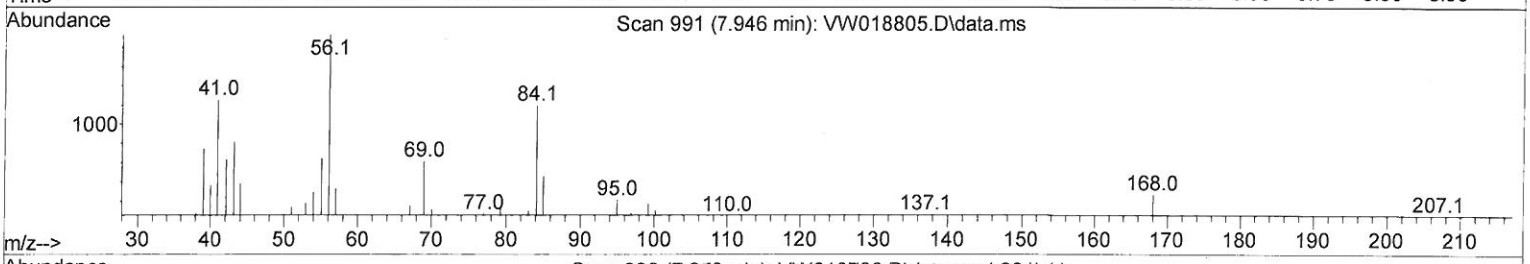
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018805.D
Acq On : 27 Apr 2021 15:57
Operator : SY/VA
Sample : M2177-06
Misc : 3.66G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

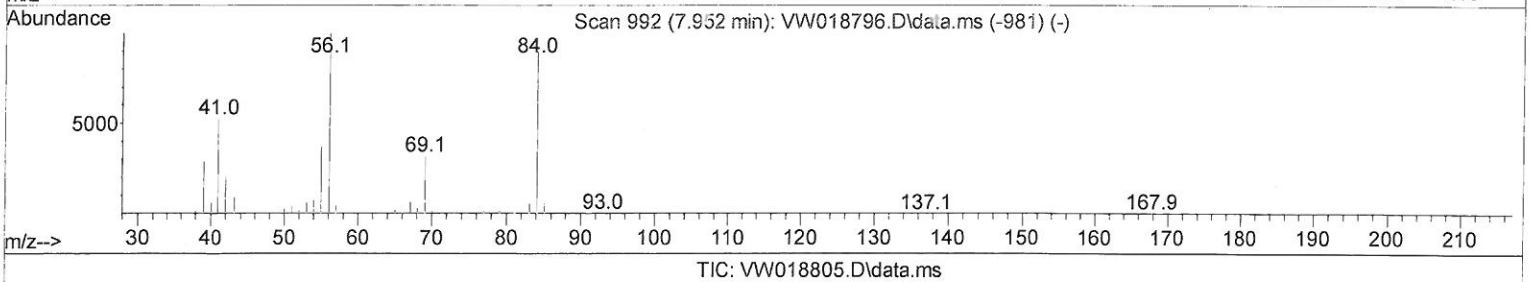
Quant Time: Apr 28 00:43:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 28 00:41:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG583

Manual Integrations APPROVED
MMDadoda
4/29/2021 10:03:56 AM







TIC: VW018805.D\data.ms

(29) Cyclohexane (T)

7.946min (-0.006) 0.62 ug/L

response 3539

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	46.09#
84.00	93.70	141.42#
0.00	0.00	0.00

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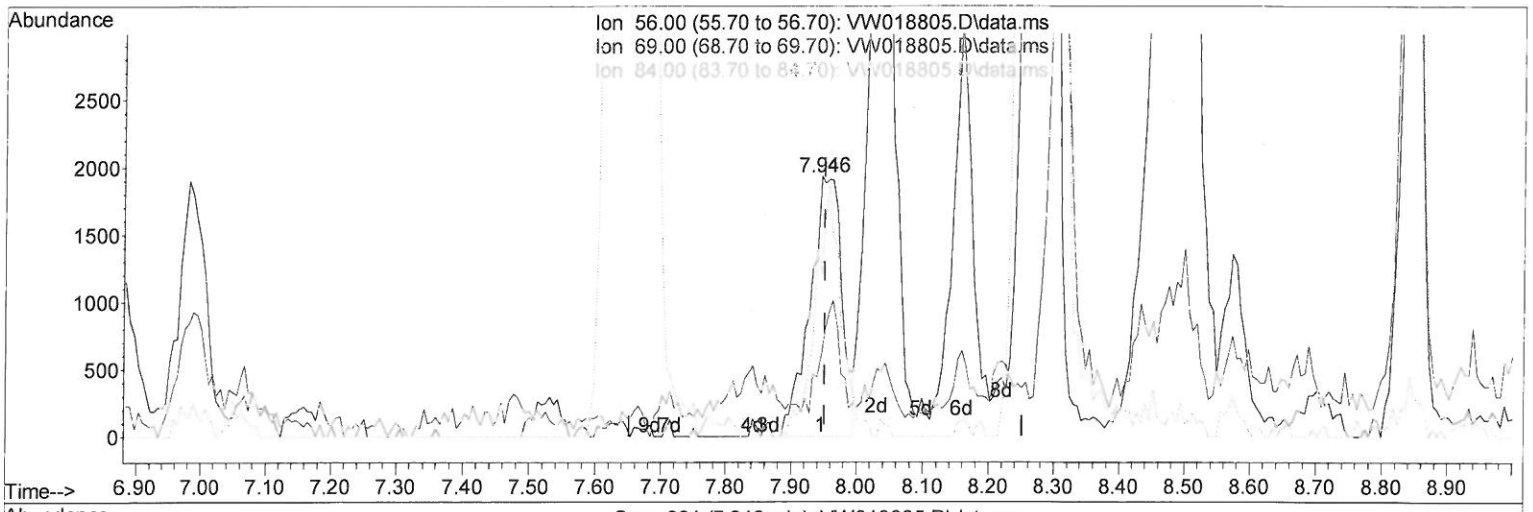

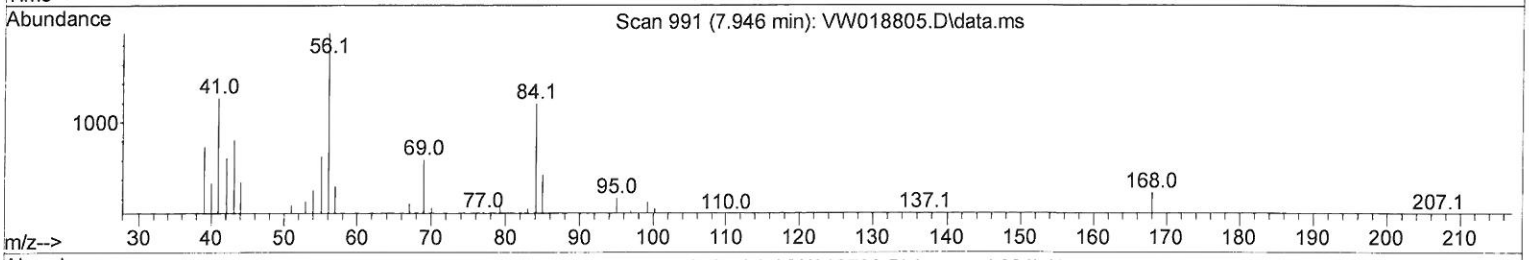

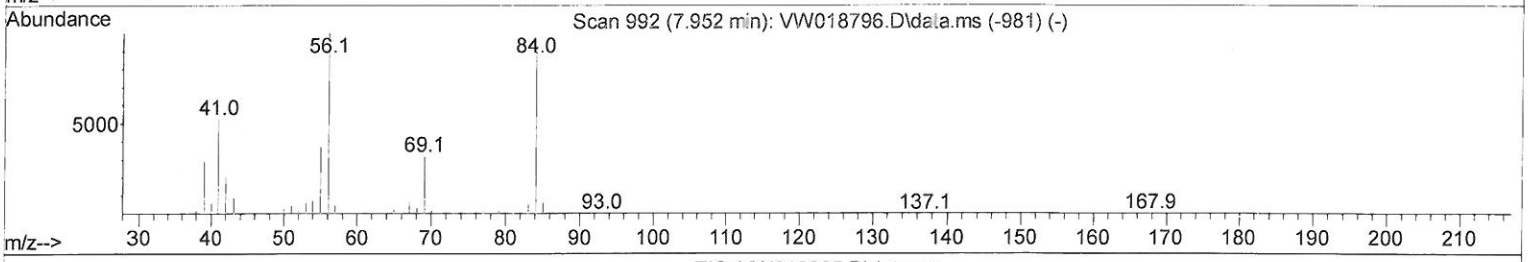

TIC: VW018805.D\data.ms

(29) Cyclohexane (T)

7.946min (-0.006) 1.15 ug/L m

04/30/21 SY

response 6531

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	24.97
84.00	93.70	76.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018805.D
Acq On : 27 Apr 2021 15:57
Operator : SY/VA
Sample : M2177-06
Misc : 3.66G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 28 00:43:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 28 00:41:12 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BG583

Manual Integrations APPROVED
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4/29/2021 10:03:56 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	413367	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	230058	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65319	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	71794	11.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 45.72%			
7) Chloroethane-d5	2.898	69	79849	14.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.36%			
11) 1,1-Dichloroethene-d2	4.019	63	99893	9.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 36.64%#			
21) 2-Butanone-d5	7.080	46	77888	54.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.94%			
24) Chloroform-d	7.653	84	220145	19.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.64%			
26) 1,2-Dichloroethane-d4	8.305	65	128209	20.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.40%			
32) Benzene-d6	8.275	84	347503	25.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	9.275	67	124868	30.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.80%#			
41) Toluene-d8	10.323	98	218925	17.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.96%			
43) trans-1,3-Dichloroprop...	10.579	79	31261	18.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.20%			
47) 2-Hexanone-d5	10.927	63	65419	92.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 185.00%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98253	28.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.72%			
66) 1,2-Dichlorobenzene-d4	13.853	152	44233	19.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.12%			
Target Compounds						Qvalue
13) Acetone	4.129	43	25735	24.79	ug/L	77
14) Carbon disulfide	4.391	76	28453	1.76	ug/L	98
16) Methylene chloride	4.916	84	36003	5.31	ug/L	88
22) 2-Butanone	7.177	43	8507	5.39	ug/L	80
29) Cyclohexane	7.946	56	6531m	1.15	ug/L	
33) Benzene	8.330	78	28940	2.00	ug/L	100
35) Methylcyclohexane	9.335	83	15044	2.33	ug/L #	38
42) Toluene	10.390	91	5668	0.37	ug/L	97
51) Chlorobenzene	11.658	112	5922	0.62	ug/L #	78
52) Ethylbenzene	11.731	91	61168	3.57	ug/L	92
53) m,p-Xylene	11.835	106	26385	4.20	ug/L	94
54) o-Xylene	12.164	106	27615	4.58	ug/L	85
62) 1,3,5-Trimethylbenzene	12.945	105	66871	8.40	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	127167	16.01	ug/L	97

04/30/21 SY

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

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