

Quantitation Report (Qedit)

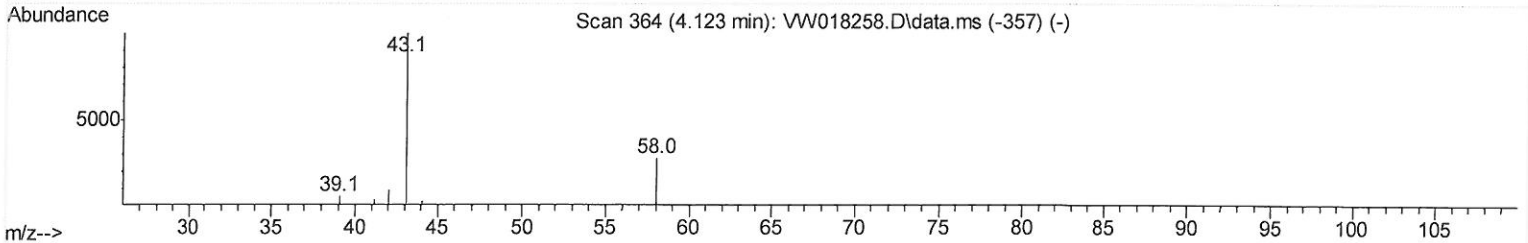
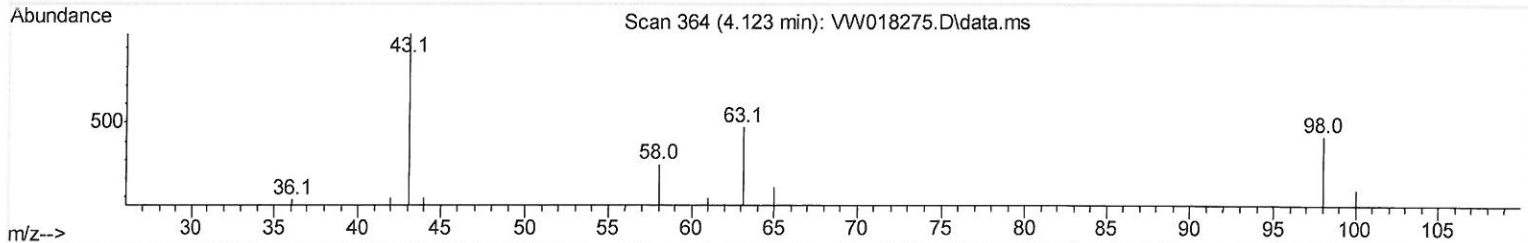
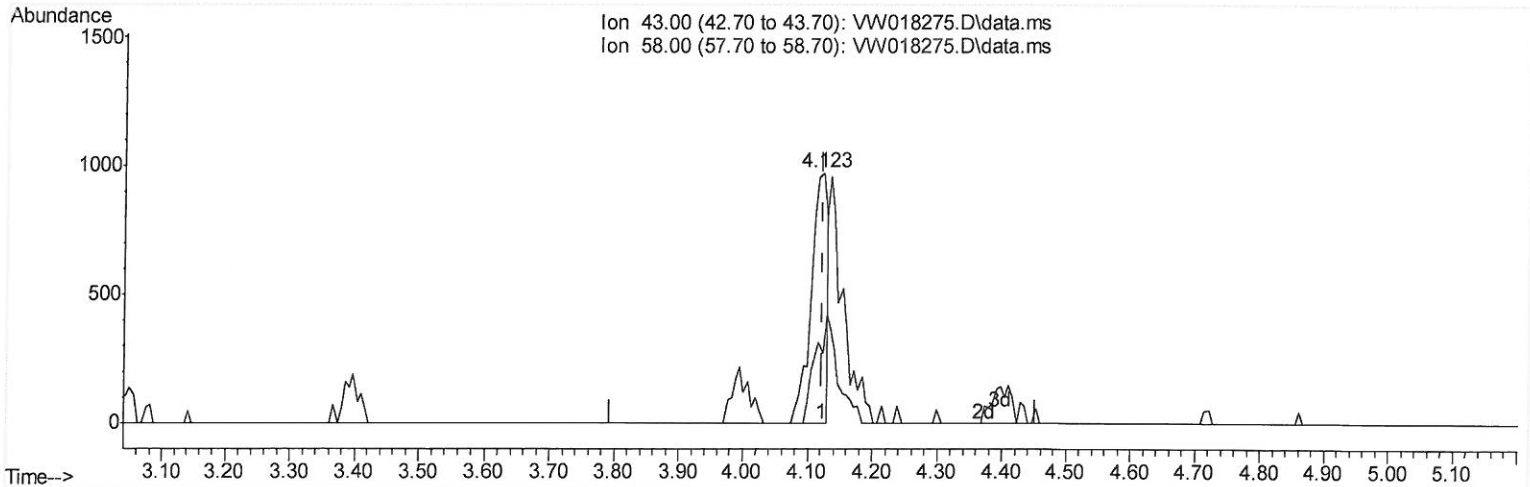
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
Data File : VW018275.D
Acq On : 09 Mar 2021 19:03
Operator : SY/VA
Sample : M1610-13
Misc : 6.08G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG566

Manual Integrations
APPROVED

MMDadoda
3/12/2021 3:14:11 PM

Quant Time: Mar 10 02:19:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 10 02:13:53 2021
Response via : Initial Calibration



TIC: VW018275.D\data.ms

(13) Acetone (T)

4.123min (+ 0.000) 3.45 ug/L

response 1709

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	36.34
0.00	0.00	0.00
0.00	0.00	0.00

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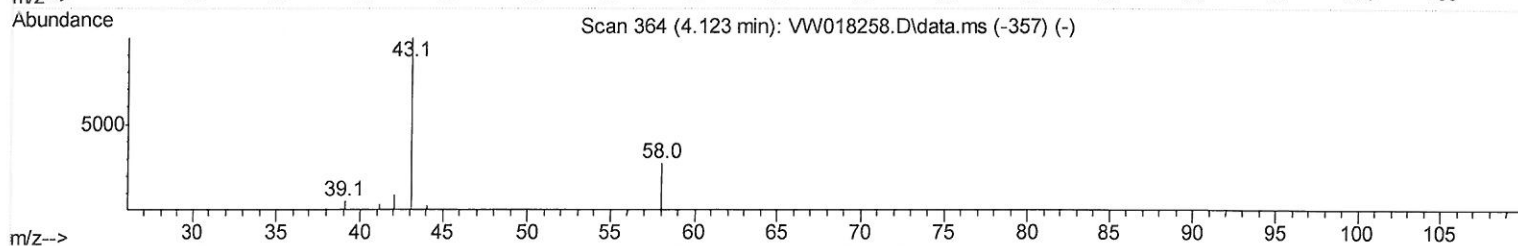
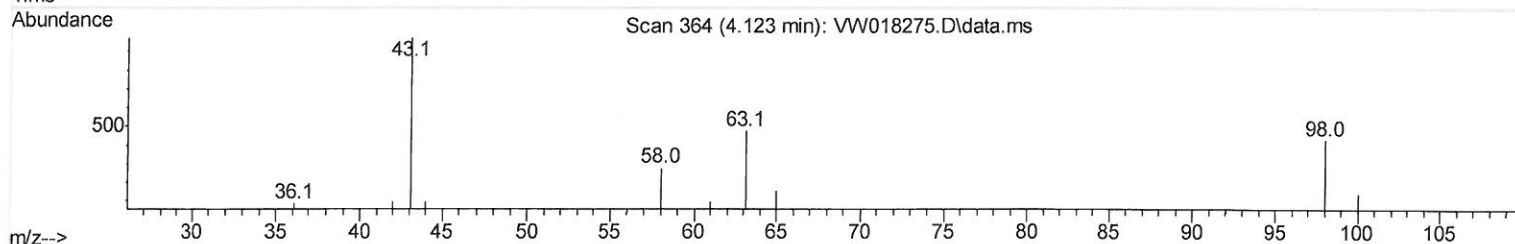
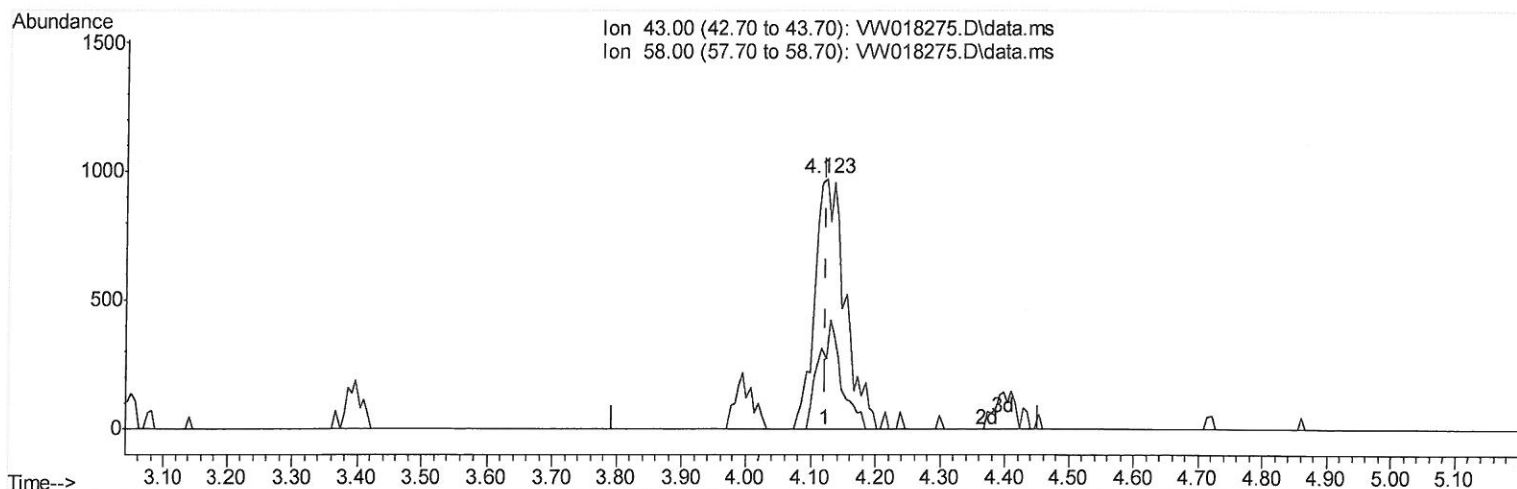
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(13) Acetone (T)

4.123min (+ 0.000) 6.36 ug/L m

203/1872182

response 3155

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	19.68
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	246381	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	211395	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	78368	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	77957	29.22	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 116.88%		
7) Chloroethane-d5	2.891	69	61491	28.38	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 113.52%		
10) 1,1-Dichloroethene-d2	4.019	63	121922	19.67	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 78.68%		
20) 2-Butanone-d5	7.080	46	30728	48.44	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 96.88%		
24) Chloroform-d	7.647	84	175566	26.30	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 105.20%		
26) 1,2-Dichloroethane-d4	8.305	65	98351	26.77	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 107.08%		
29) Benzene-d6	8.275	84	327558	29.11	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 116.44%		
33) 1,2-Dichloropropane-d6	9.274	67	89285	28.63	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 114.52%		
37) Toluene-d8	10.323	98	303339	27.93	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 111.72%		
38) trans-1,3-Dichloroprop...	10.579	79	37499	24.26	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 97.04%		
39) 2-Hexanone-d5	10.920	63	25869	49.87	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 99.74%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	65261	24.48	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 97.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	77027	27.04	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 108.16%		
Target Compounds						Qvalue
3) Chloromethane	2.215	50	989	0.44	ug/L	91
5) Vinyl chloride	2.367	62	2249	0.65	ug/L #	26
13) Acetone	4.123	43	3155m	6.36	ug/L	95
14) Carbon disulfide	4.391	76	2333	0.25	ug/L #	95
16) Methylene chloride	4.922	84	9620	2.56	ug/L	95
17) Methyl tert-butyl Ether	5.421	73	12472	3.36	ug/L	99
22) cis-1,2-Dichloroethene	7.171	96	3281	0.91	ug/L	95
34) Benzene	8.323	78	19544	1.61	ug/L	100
35) Trichloroethene	9.091	95	348638	97.79	ug/L	99
47) Tetrachloroethene	10.866	164	1145411	429.12	ug/L	98

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

03/18/21 Sy

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