

Quantitation Report (Qedit)

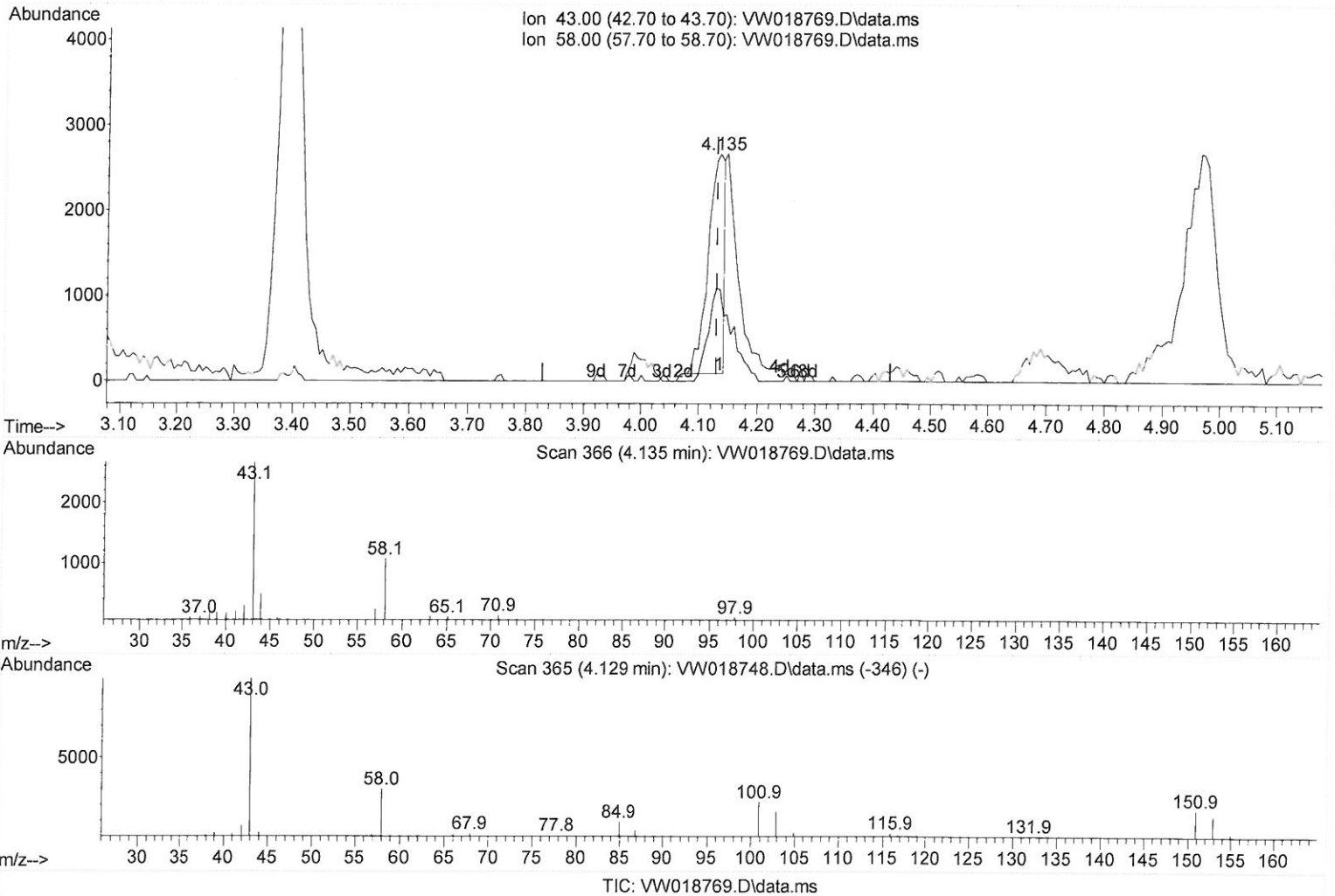
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018769.D
 Acq On : 23 Apr 2021 19:45
 Operator : SY/VA
 Sample : M2165-18
 Misc : 6.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F9

Manual Integrations
 APPROVED

SAM
 4/27/2021 5:46:06 PM

Quant Time: Apr 24 00:20:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration



(13) Acetone (T)

4.135min (+ 0.006) 3.91 ug/L

response 5046

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	61.24#
0.00	0.00	0.00
0.00	0.00	0.00

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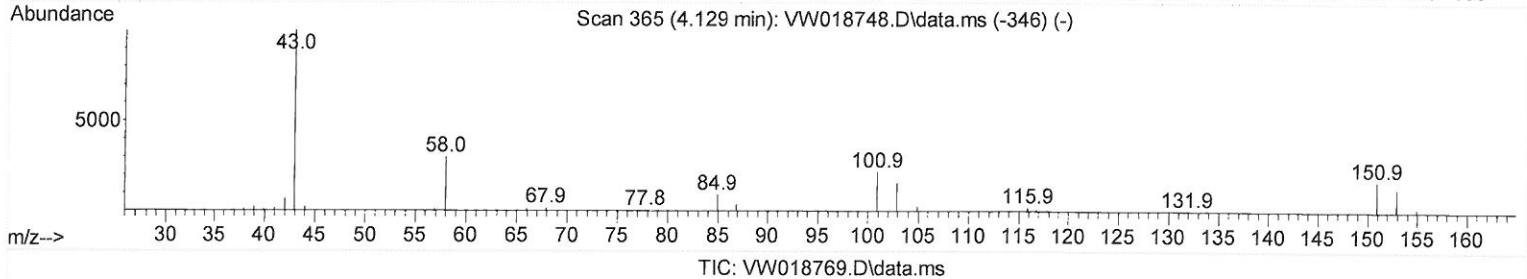
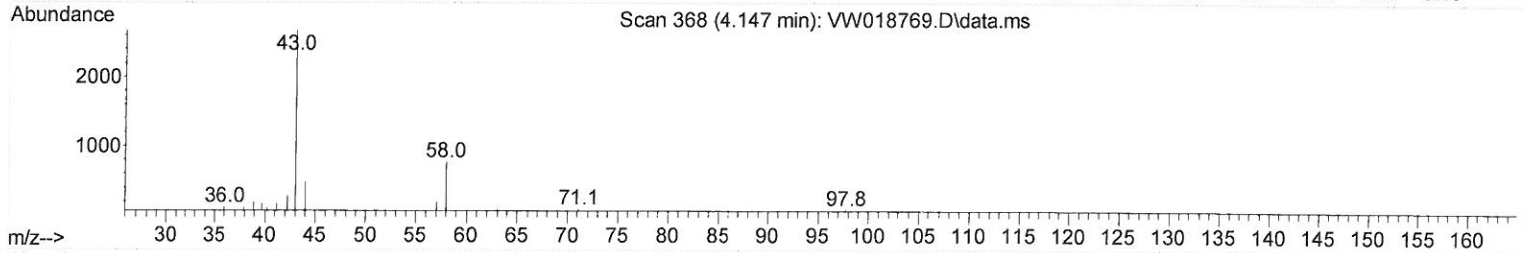
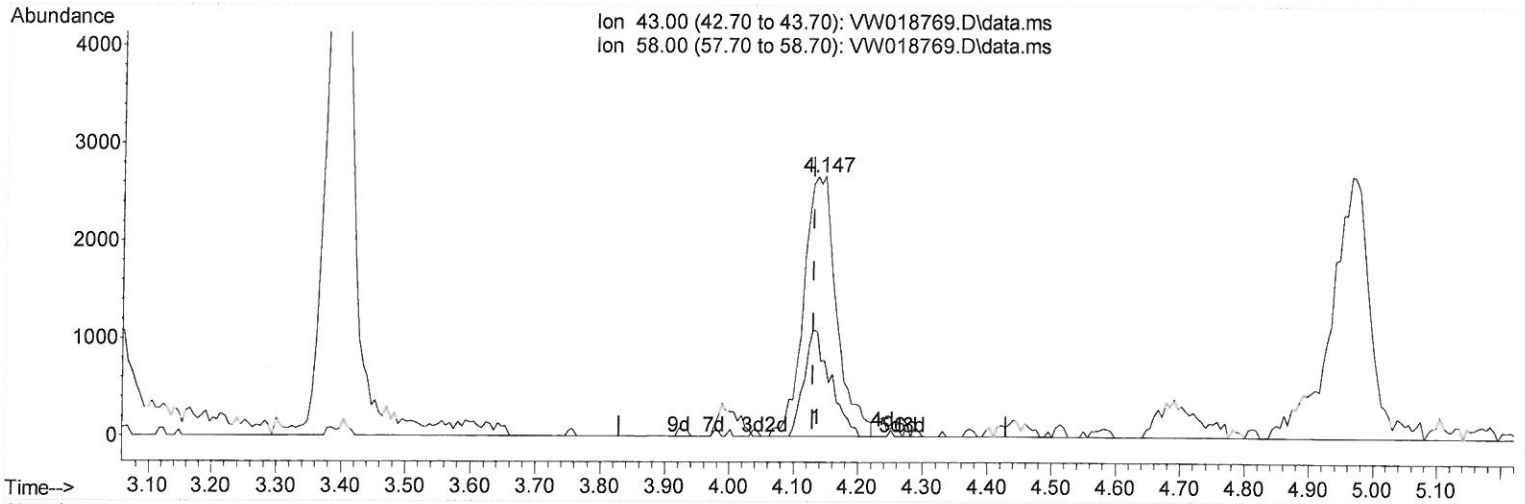
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(13) Acetone (T)

4.147min (+ 0.018) 7.33 ug/L m

response 9473

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	32.62
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	8.841	114	514572	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457291	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	196983	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	79401	10.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.60%
7) Chloroethane-d5	2.891	69	76680	11.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.24%
11) 1,1-Dichloroethene-d2	4.025	63	110551	8.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.56%#
21) 2-Butanone-d5	7.080	46	102779	57.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.48%
24) Chloroform-d	7.653	84	241778	17.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.48%
26) 1,2-Dichloroethane-d4	8.305	65	154739	19.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.96%
32) Benzene-d6	8.274	84	406433	15.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.60%
36) 1,2-Dichloropropane-d6	9.274	67	153423	18.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.92%
41) Toluene-d8	10.323	98	332608	13.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.24%
43) trans-1,3-Dichloroprop...	10.579	79	57436	16.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.76%
47) 2-Hexanone-d5	10.926	63	89733	63.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.66%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	175360	25.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.88%
66) 1,2-Dichlorobenzene-d4	13.853	152	140318	20.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.12%

Target Compounds						
13) Acetone	4.147	43	9473m	7.33	ug/L	Qvalue
16) Methylene chloride	4.915	84	23866	2.83	ug/L	90
29) Cyclohexane	7.951	56	5849	0.52	ug/L #	64
33) Benzene	8.329	78	23184	0.81	ug/L	100
35) Methylcyclohexane	9.335	83	10972	0.85	ug/L	90
42) Toluene	10.390	91	63084	2.05	ug/L	98
46) Tetrachloroethene	10.865	164	580137	111.05	ug/L	96
52) Ethylbenzene	11.731	91	18913	0.56	ug/L	99
53) m,p-Xylene	11.835	106	17569	1.41	ug/L	95
54) o-Xylene	12.170	106	5641	0.47	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	17975	0.75	ug/L	93

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

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