

Quantitation Report (Qedit)

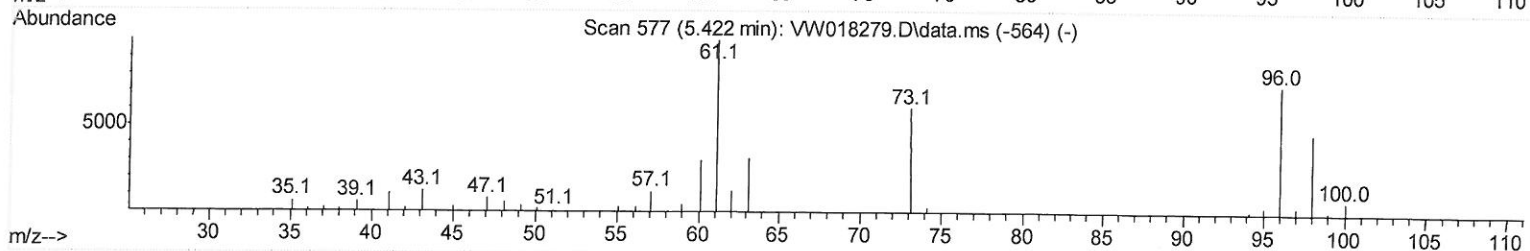
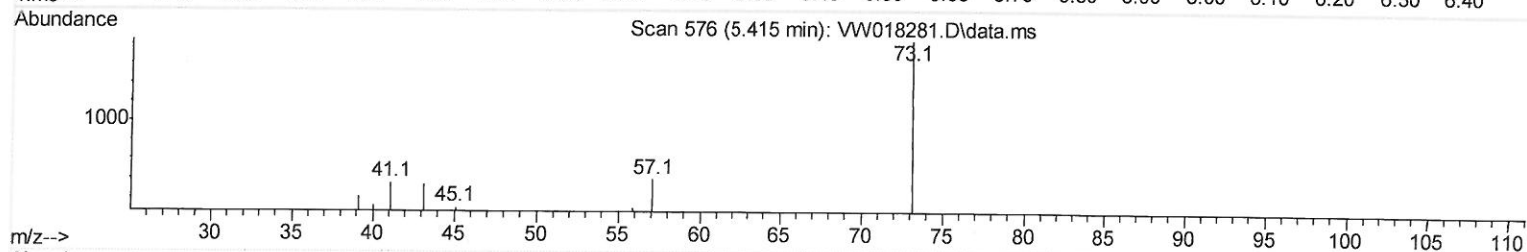
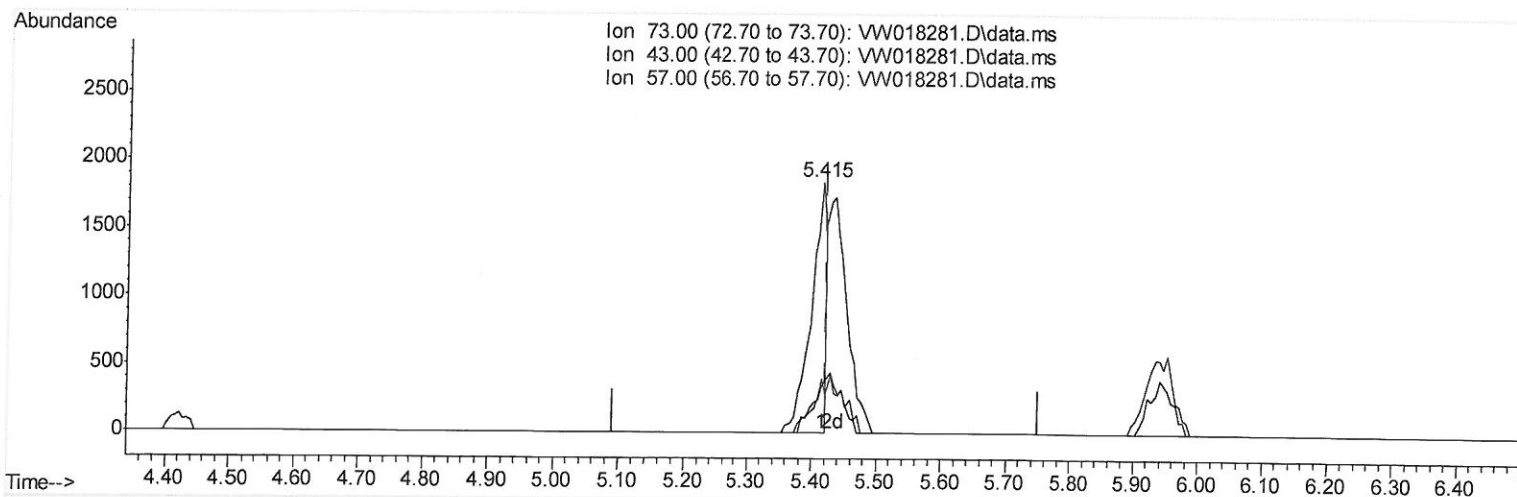
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031021\
Data File : VW018281.D
Acq On : 10 Mar 2021 12:29
Operator : SY/VA
Sample : M1610-18
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:37:40 PM

Quant Time: Mar 11 02:01:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 02:01:11 2021
Response via : Initial Calibration



TIC: VW018281.D\data.ms

(17) Methyl tert-butyl Ether (T)

5.415min (-0.006) 0.73 ug/L

response 3118

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	20.70	0.00#
57.00	19.90	18.70
0.00	0.00	0.00

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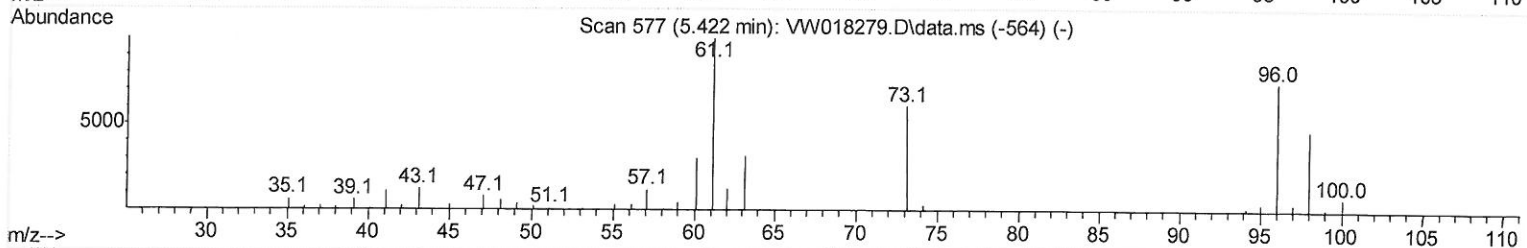
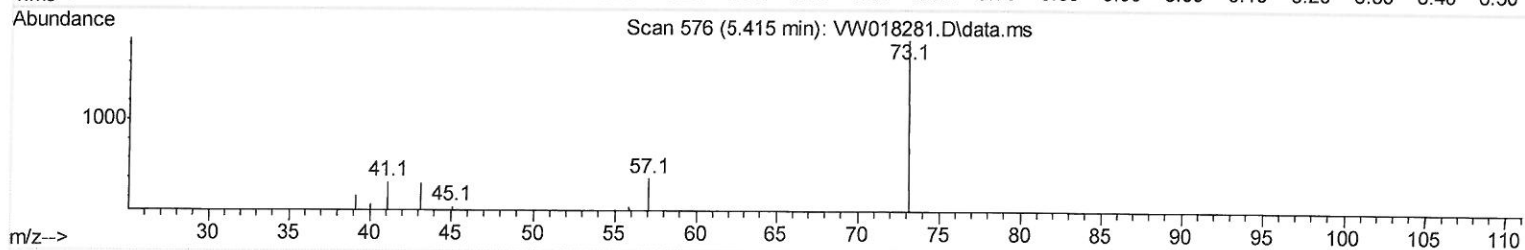
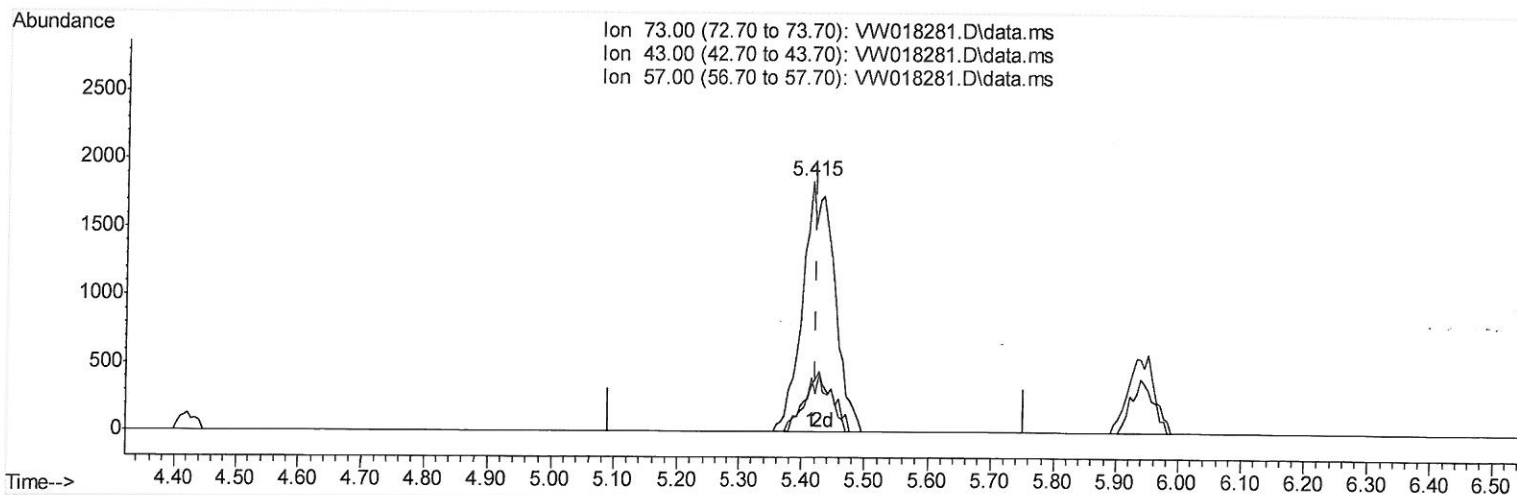
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TIC: VW018281.D\data.ms

(17) Methyl tert-butyl Ether (T)

5.415min (-0.006) 1.50 ug/L m

response 6438

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	20.70	0.00#
57.00	19.90	9.06#
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	284003	25.00	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	249689	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		13.554	152	112489	25.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	87615	28.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.96%	
7) Chloroethane-d5		2.898	69	65642	26.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.12%	
10) 1,1-Dichloroethene-d2		4.019	63	142738	19.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.88%	
20) 2-Butanone-d5		7.080	46	23745	32.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.94%	
24) Chloroform-d		7.647	84	184964	24.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.16%	
26) 1,2-Dichloroethane-d4		8.305	65	93538	22.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.36%	
29) Benzene-d6		8.275	84	348256	26.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.80%	
33) 1,2-Dichloropropane-d6		9.274	67	92617	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.60%	
37) Toluene-d8		10.323	98	341618	26.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.52%	
38) trans-1,3-Dichloroprop...		10.579	79	40039	21.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.72%	
39) 2-Hexanone-d5		10.920	63	20846	34.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.04%	
48) 1,1,2,2-Tetrachloroeth...		12.688	84	59998	19.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.20%	
61) 1,2-Dichlorobenzene-d4		13.853	152	99678	24.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.52%	
Target Compounds							Qvalue
13) Acetone		4.135	43	1077	1.88	ug/L	69
14) Carbon disulfide		4.385	76	2256	0.21	ug/L #	74
16) Methylene chloride		4.922	84	20356	4.70	ug/L	92
17) Methyl tert-butyl Ether		5.415	73	6438m	1.50	ug/L	93
35) Trichloroethene		9.092	95	12651	3.00	ug/L	98
47) Tetrachloroethene		10.859	164	45731	14.51	ug/L	84

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

03/18/21 by

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