

Quantitation Report (Qedit)

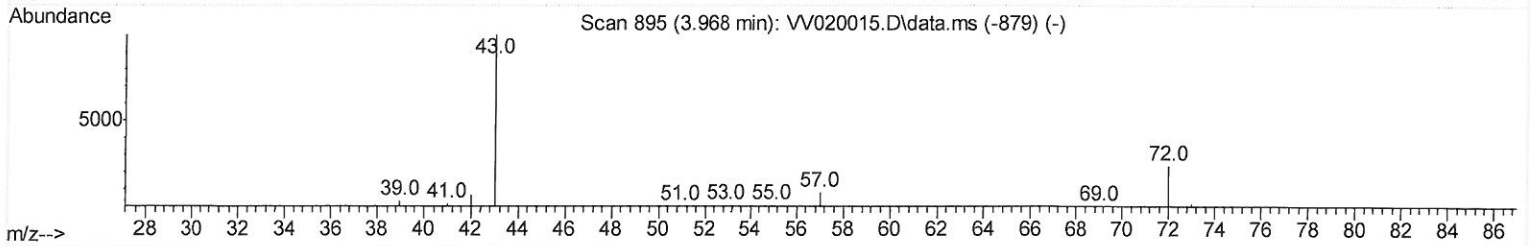
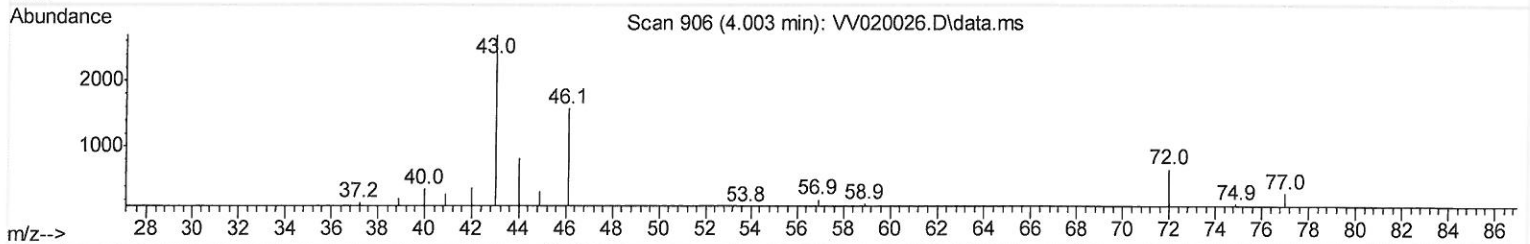
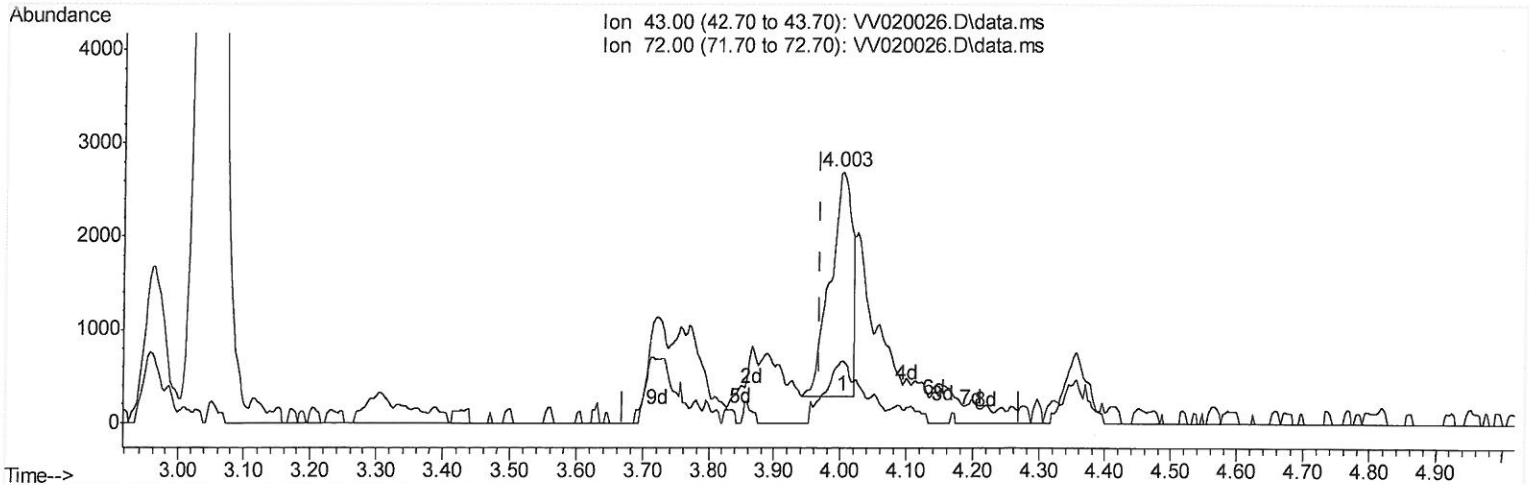
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
 Data File : VV020026.D
 Acq On : 15 Jan 2021 15:59
 Operator : SY/MD
 Sample : M1147-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y5

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 12:48:53 PM

Quant Time: Jan 16 04:47:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration



TIC: VV020026.D\data.ms

(22) 2-Butanone (T)

4.003min (+ 0.035) 3.58 ug/L

response 5544

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	21.95
0.00	0.00	0.00
0.00	0.00	0.00

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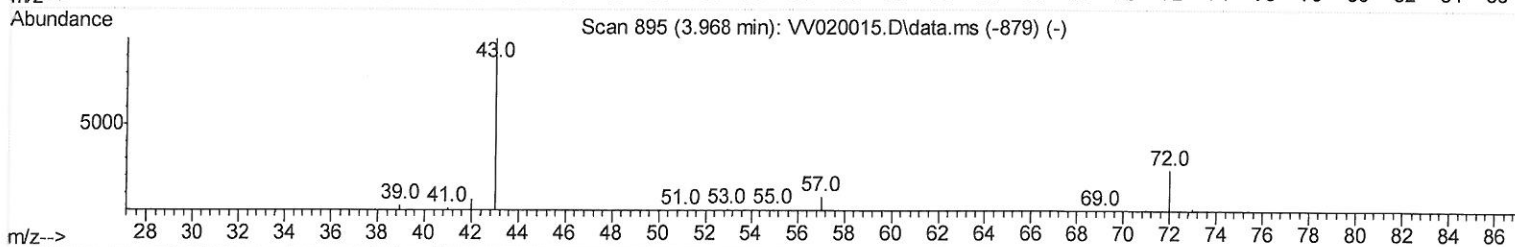
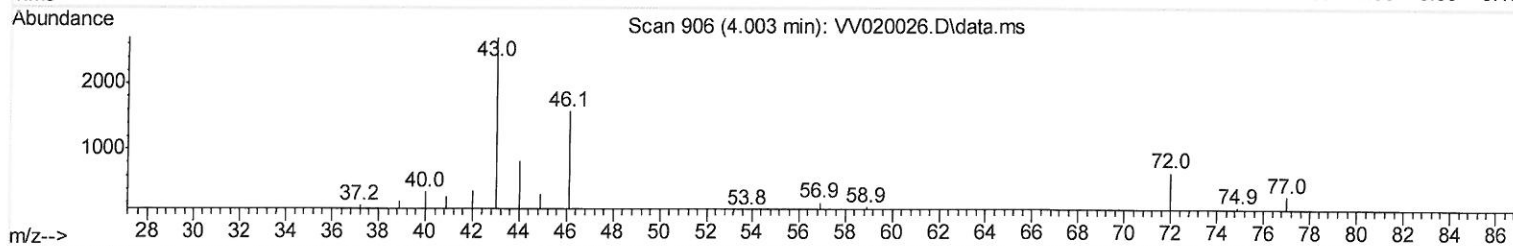
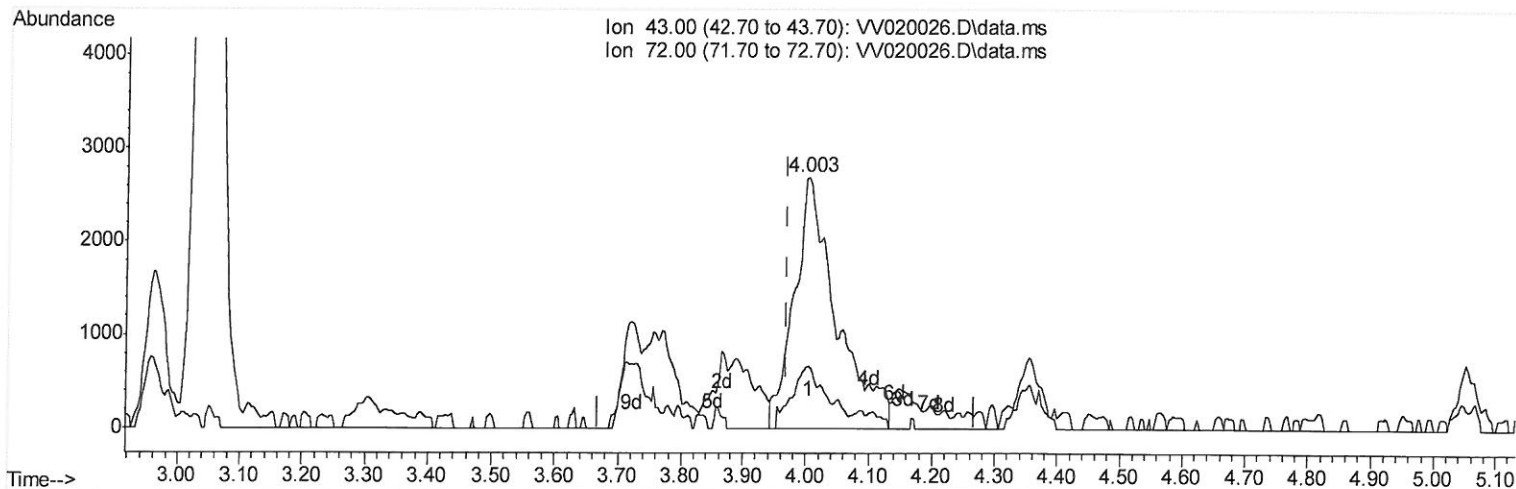
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TIC: VV020026.D\data.ms

(22) 2-Butanone (T)

4.003min (+ 0.035) 8.15 ug/L m

response 12601

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	9.66#
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	5.624	114	265524	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	259001	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	131393	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	121096	54.07	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	108.14%	
7) Chloroethane-d5	1.569	69	107026	59.87	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	119.74%	
11) 1,1-Dichloroethene-d2	2.110	63	192864	43.72	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.44%	
21) 2-Butanone-d5	3.894	46	179102	123.27	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	123.27%	
24) Chloroform-d	4.354	84	227180	56.31	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	112.62%	
26) 1,2-Dichloroethane-d4	5.036	65	165263	60.26	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	120.52%	
32) Benzene-d6	5.055	84	414490	56.70	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.40%	
36) 1,2-Dichloropropane-d6	6.074	67	132771	58.17	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	116.34%	
41) Toluene-d8	7.322	98	366477	55.32	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.64%	
43) trans-1,3-Dichloroprop...	7.627	79	60002	50.66	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	101.32%	
47) 2-Hexanone-d5	8.093	63	96627	105.60	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.60%	
57) 1,1,2,2-Tetrachloroeth...	10.222	84	170554	55.28	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	110.56%	
64) 1,2-Dichlorobenzene-d4	11.633	152	150451	59.28	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	118.56%	
Target Compounds						
13) Acetone	2.187	43	34807	27.11	ug/L	Qvalue 98
22) 2-Butanone	4.003	43	12601m	8.15	ug/L	0.25/21 Sy
48) 2-Hexanone	8.148	43	9466	4.02	ug/L #	88

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

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