

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082619\
Quantitation Report (Qedit)

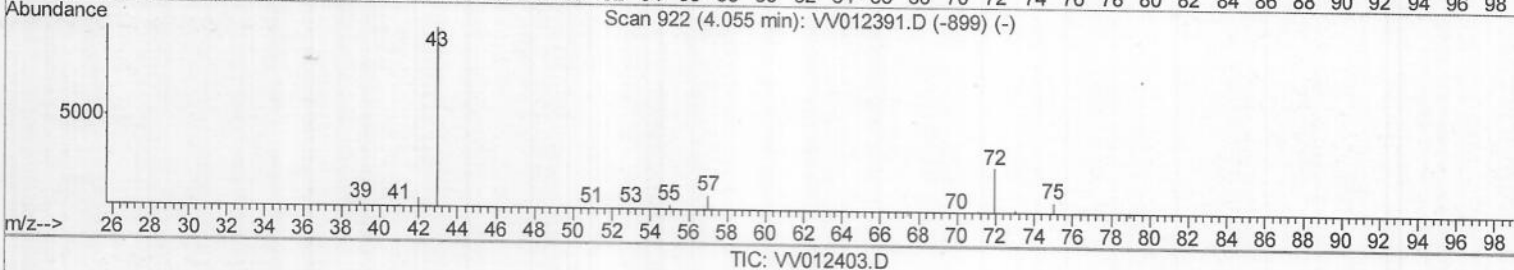
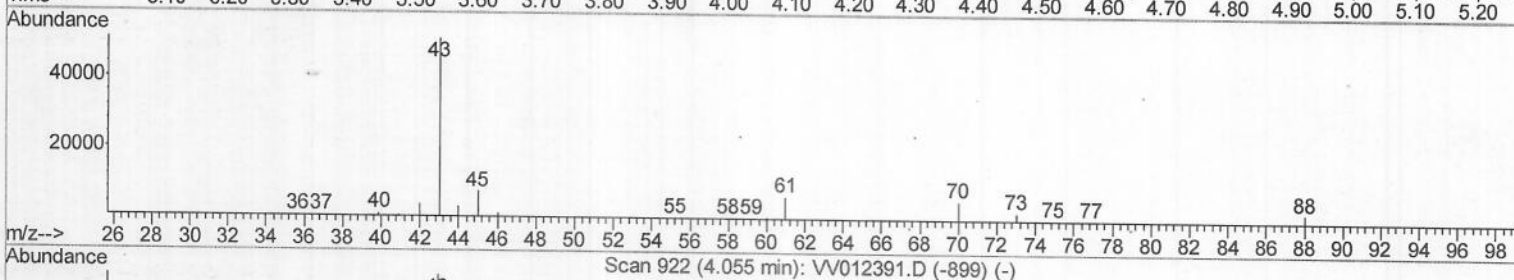
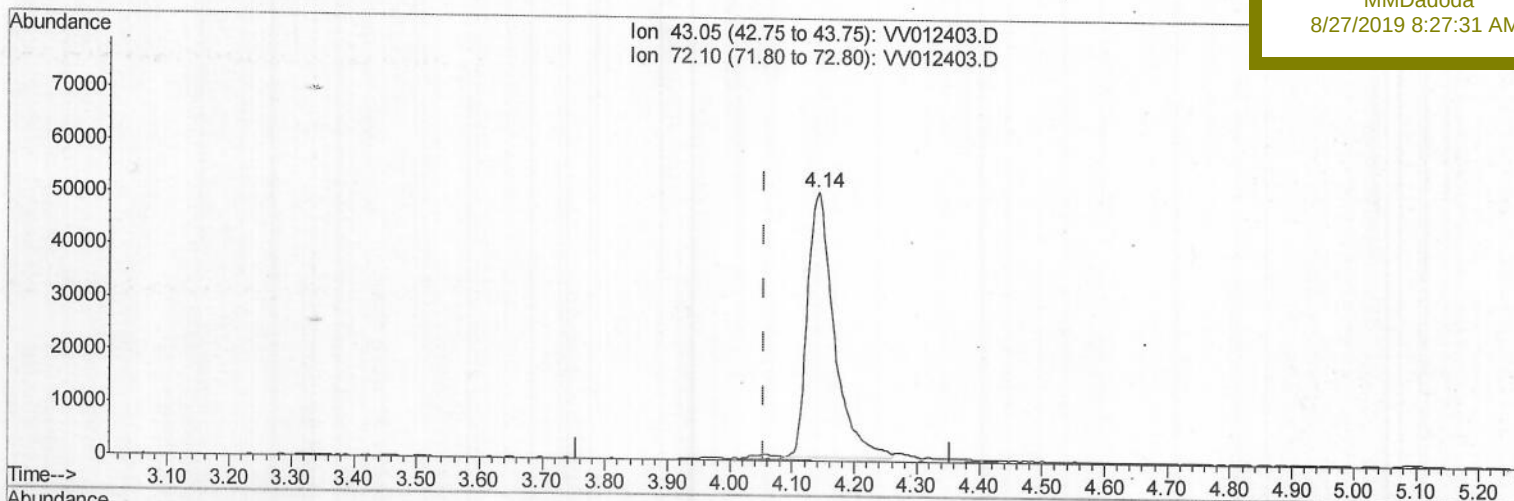
Data File : VV012403.D
Acq On : 26 Aug 2019 15:26
Operator : SY/MD
Sample : K4500-10DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 27 02:24:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GANK4DL

Manual Integrations
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(21) 2-Butanone (T)
4.142min (+0.087) 48.29ug/L
response 149414

Ion	Exp%	Act%
43.05	100	100
72.10	24.40	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

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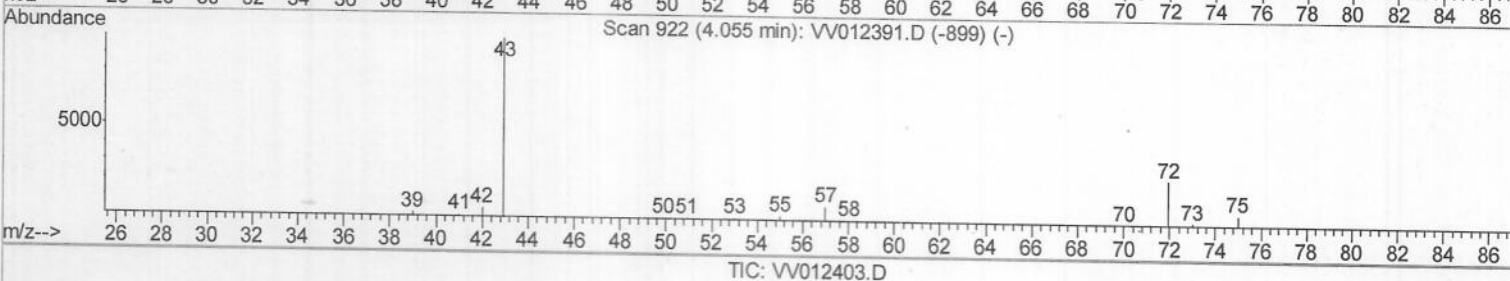
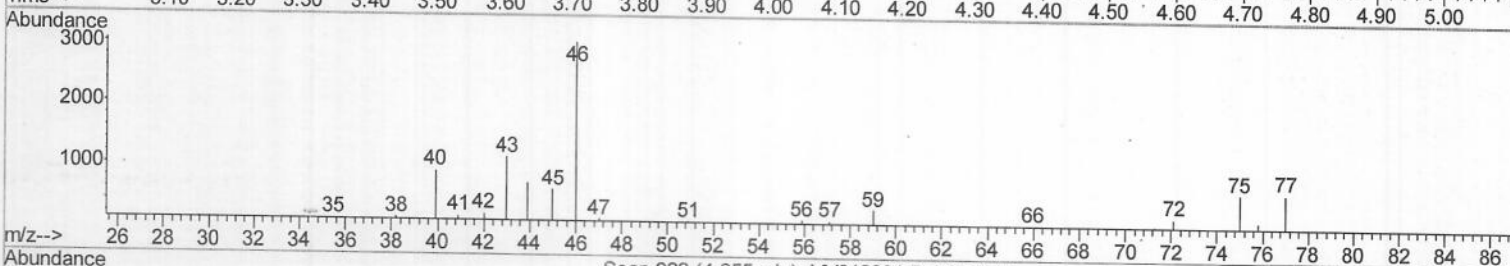
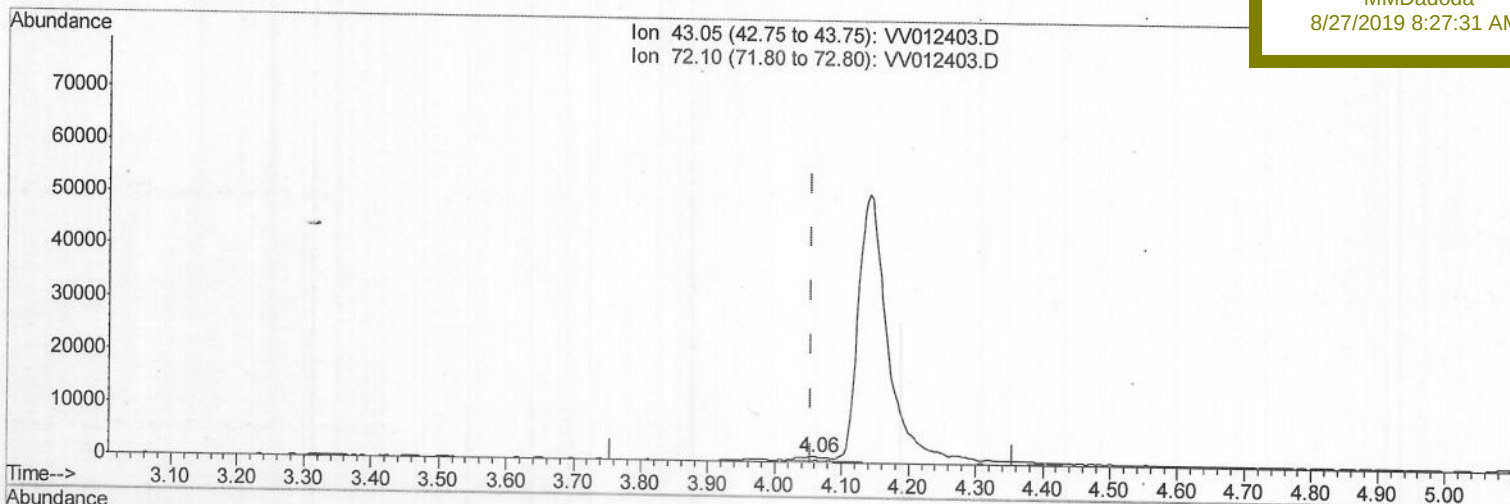
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(21) 2-Butanone (T)

4.058min (+0.003) 1.22ug/L m > M.D 09/10/19

response 3767

Ion	Exp%	Act%
43.05	100	100
72.10	24.40	2.87#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	226055	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	222322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87446	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52270	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.58	69	36996	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.13	63	68258	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.96	46	149632	49.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.28%
24) Chloroform-d	4.40	84	123036	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.08	65	62214	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	250562	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	78364	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	202159	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	25834	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.14	63	76888	39.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44469	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	71659	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds				Qvalue
13) Acetone	2.21	43	27928	21.202 ug/L 99
21) 2-Butanone	4.06	43	3767m	1.218 ug/L
47) Tetrachloroethene	8.02	164	131291	10.635 ug/L 98

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

M.D 09/10/19

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