

Quantitation Report (Qedit)

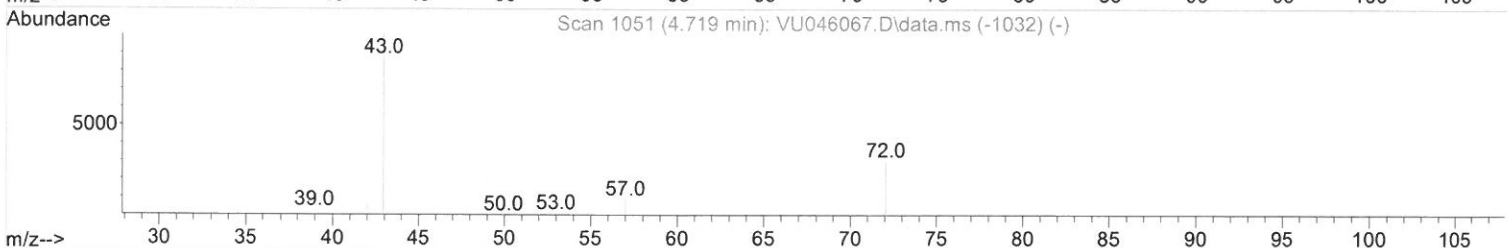
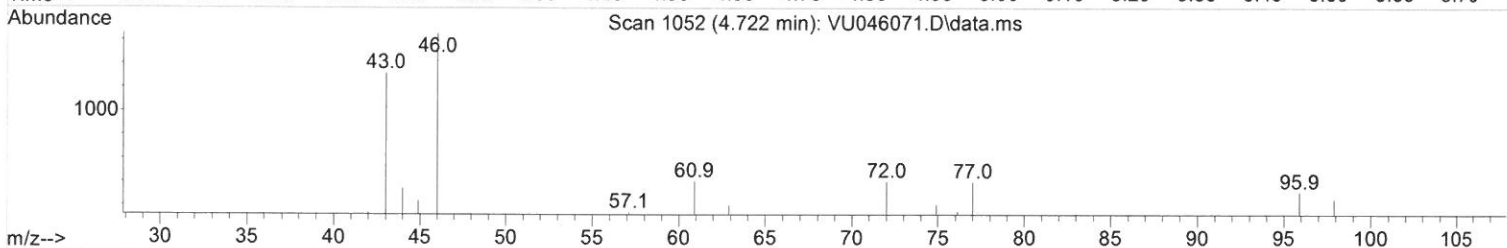
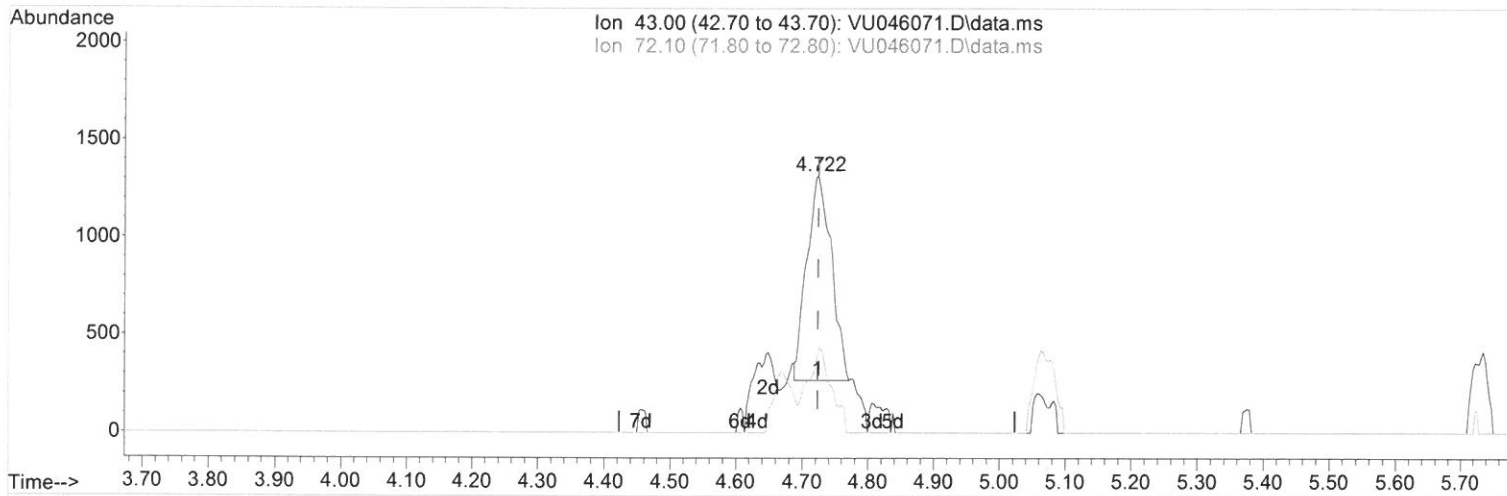
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
 Data File : VU046071.D
 Acq On : 03 Dec 2021 14:13
 Operator : SY/MD
 Sample : M4870-09DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP6DL

Manual IntegrationsAPPROVED

Quant Time: Dec 04 03:07:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

Reviewed By :John Carlone 12/09/2021
 Supervised By :Mahesh Dadoda 12/09/2021



TIC: VU046071.D\data.ms

(22) 2-Butanone (T)

4.722min (-0.000) 1.29 ug/L

response 2728

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	24.19
0.00	0.00	0.00
0.00	0.00	0.00

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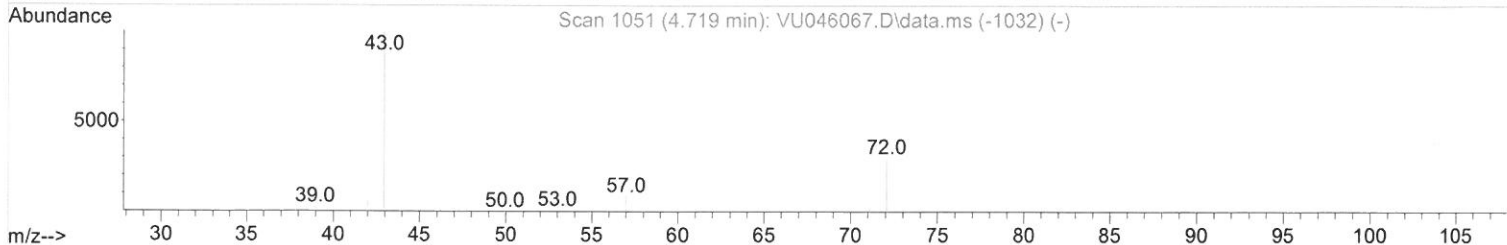
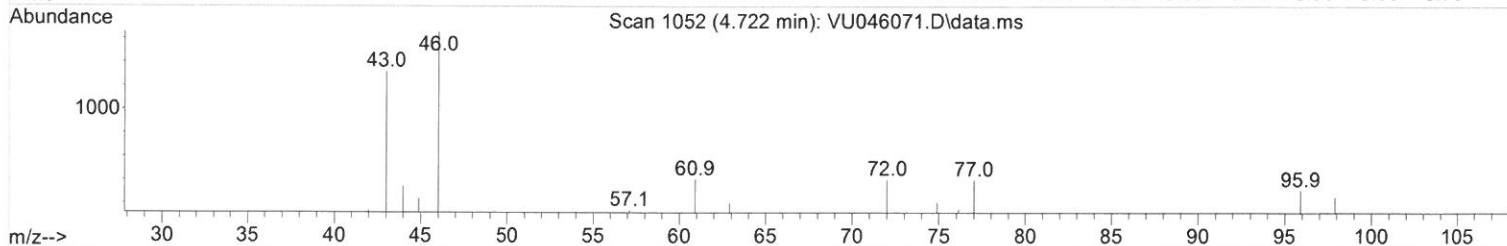
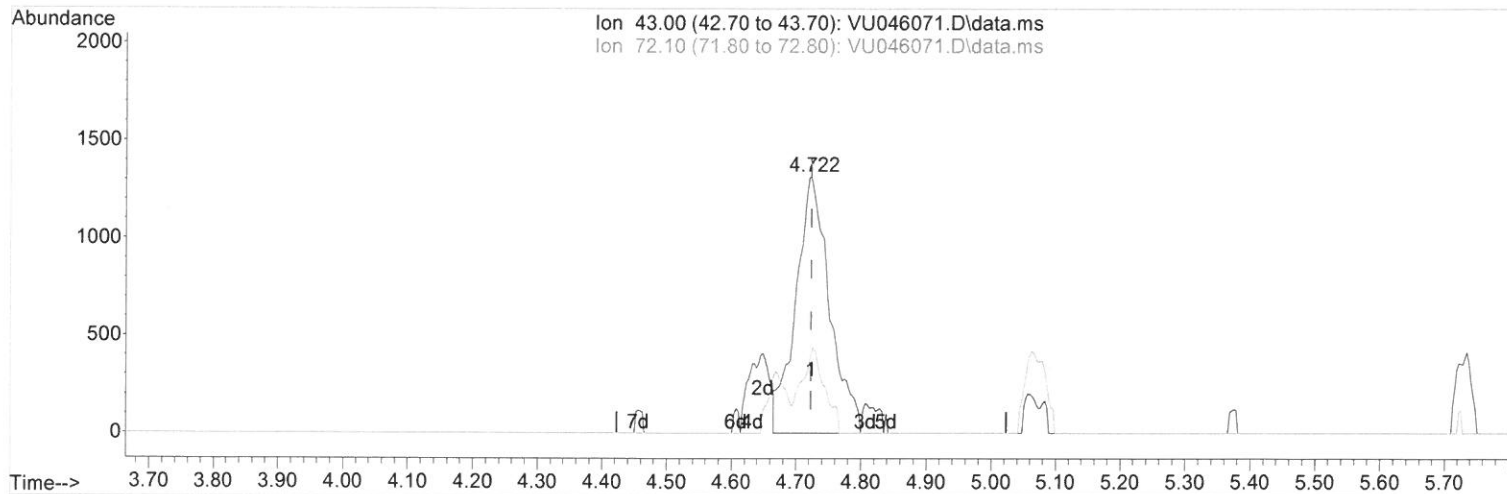
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TIC: VU046071.D\data.ms

(22) 2-Butanone (T)

4.722min (-0.000) 2.26 ug/L m

response 4761

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	13.86#
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	6.253	114	236888	50.000 ug/L	0.00
28) Chlorobenzene-d5	9.420	117	235050	50.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	125391	50.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	67789	34.739 ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery =	69.480%	
7) Chloroethane-d5	1.916	69	59223	39.528 ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery =	79.060%	
11) 1,1-Dichloroethene-d2	2.571	63	101648	29.017 ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	58.040%#	
21) 2-Butanone-d5	4.639	46	152098	98.049 ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery =	98.050%	
24) Chloroform-d	5.067	84	142353	43.684 ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	87.360%	
26) 1,2-Dichloroethane-d4	5.706	65	99144	45.335 ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	90.660%	
32) Benzene-d6	5.732	84	306339	45.471 ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	90.940%	
36) 1,2-Dichloropropane-d6	6.693	67	99899	47.847 ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery =	95.700%	
41) Toluene-d8	7.902	98	273538	44.594 ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	89.180%	
43) trans-1,3-Dichloroprop...	8.182	79	46081	45.720 ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	91.440%	
47) 2-Hexanone-d5	8.636	63	102964	104.009 ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery =	104.010%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	152470	48.153 ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery =	96.300%	
66) 1,2-Dichlorobenzene-d4	12.195	152	118626	49.124 ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	98.240%	
Target Compounds					
13) Acetone	2.661	43	8232	4.246 ug/L	77
20) cis-1,2-Dichloroethene	4.671	96	73894	39.288 ug/L	97
22) 2-Butanone	4.722	43	4761m	2.256 ug/L	
33) Benzene	5.777	78	45283	6.365 ug/L	100
34) Trichloroethene	6.546	95	20058	10.702 ug/L	97
40) 4-Methyl-2-pentanone	7.796	43	4033	1.473 ug/L	100
42) Toluene	7.973	91	169823	22.247 ug/L	99
46) Tetrachloroethene	8.555	164	4095	2.973 ug/L	94
51) Chlorobenzene	9.449	112	6493	1.315 ug/L	97
52) Ethylbenzene	9.571	91	114215	13.903 ug/L	98
53) m,p-Xylene	9.693	106	152835	47.703 ug/L	96
54) o-xylene	10.102	106	56721	18.245 ug/L	98
55) Styrene	10.115	104	25845	4.869 ug/L	79
61) Isopropylbenzene	10.488	105	46035	5.643 ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	32607	4.795 ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	114672	16.855 ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	14133	3.621 ug/L	96
70) 1,2,4-trichlorobenzene	13.841	180	2692	1.074 ug/L #	90

12/9/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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