

Quantitation Report (Qedit)

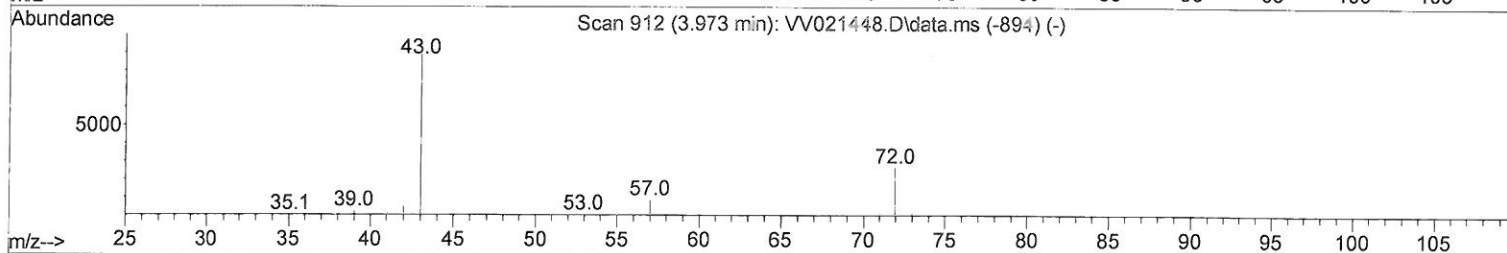
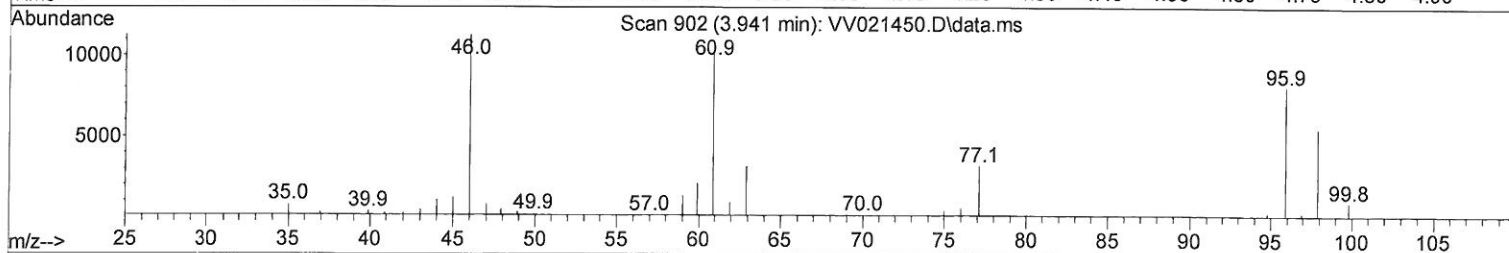
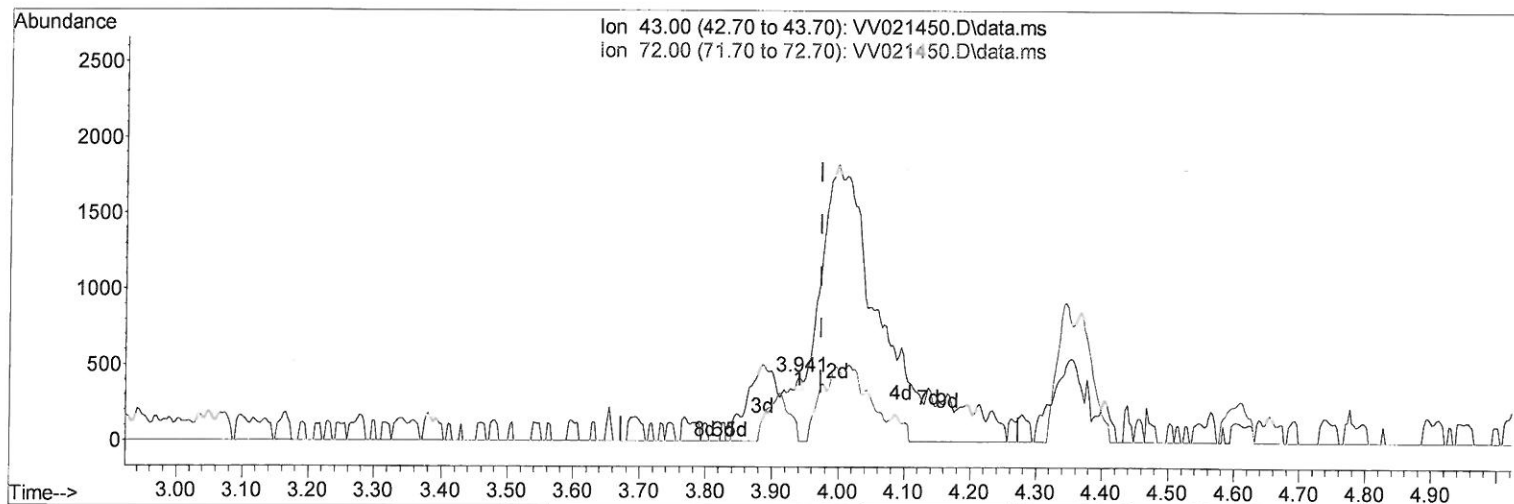
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052821\
 Data File : VV021450.D
 Acq On : 28 May 2021 12:40
 Operator : SY/MD
 Sample : M2558-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3547

Manual Integrations
 APPROVED

SAM
 6/1/2021 6:40:35 PM

Quant Time: May 29 00:51:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 29 00:49:04 2021
 Response via : Initial Calibration



TIC: VV021450.D\data.ms

(22) 2-Butanone (T)

3.941min (-0.032) 0.02 ug/L

response 50

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.10	944.00#
0.00	0.00	0.00
0.00	0.00	0.00

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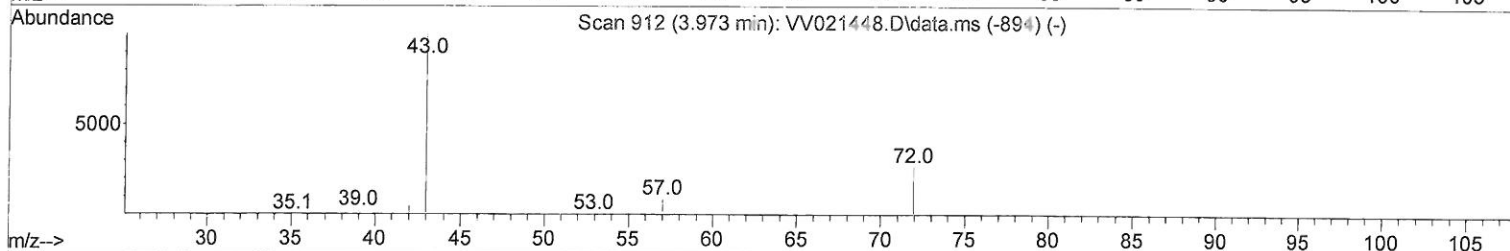
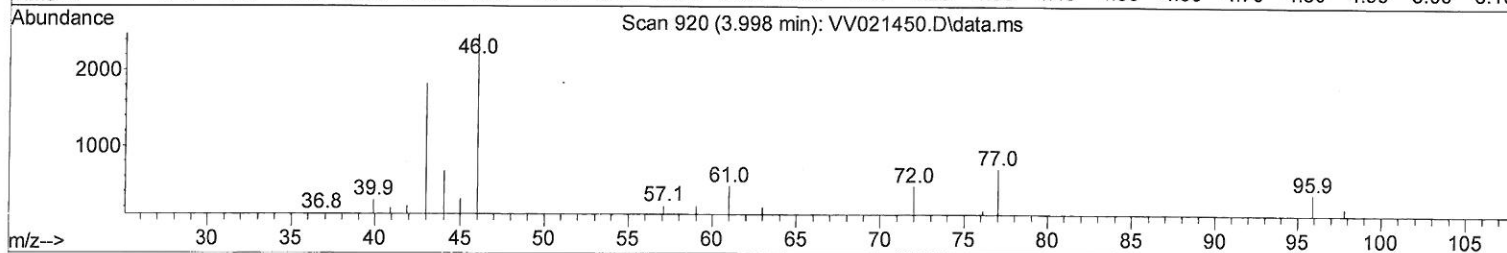
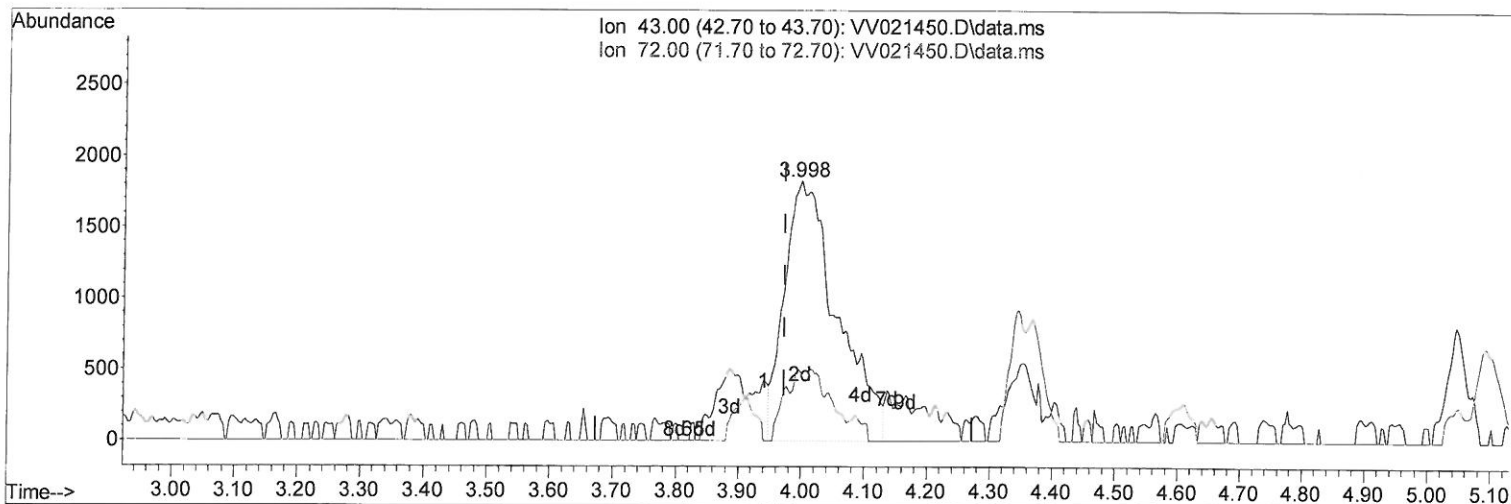
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TIC: VV021450.D\data.ms

(22) 2-Butanone (T)

3.998min (+ 0.026) 4.04 ug/L m

response 10643

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.10	4.43#
0.00	0.00	0.00
0.00	0.00	0.00

706/07/21 Sy

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	511780	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	478538	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	279598	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	142016	42.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.30%		
7) Chloroethane-d5	1.568	69	110424	44.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.10%		
11) 1,1-Dichloroethene-d2	2.105	63	187021	32.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.96%		
21) 2-Butanone-d5	3.886	46	232579	96.26	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.26%		
24) Chloroform-d	4.346	84	305287	45.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.02%		
26) 1,2-Dichloroethane-d4	5.031	65	181797	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.12%		
32) Benzene-d6	5.047	84	614184	45.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.76%		
36) 1,2-Dichloropropane-d6	6.069	67	191833	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.80%		
41) Toluene-d8	7.317	98	587595	46.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.14%		
43) trans-1,3-Dichloroprop...	7.622	79	100443	45.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.80%		
47) 2-Hexanone-d5	8.088	63	186317	98.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.15%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	269039	46.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.76%		
66) 1,2-Dichlorobenzene-d4	11.625	152	262385	45.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.28%		
Target Compounds						
5) Vinyl chloride	1.310	62	380705	104.97	ug/L	100
8) Chloroethane	1.584	64	133340	64.66	ug/L	100
9) Trichlorofluoromethane	1.748	101	286259	53.21	ug/L	100
17) trans-1,2-Dichloroethene	2.757	96	188733	55.08	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	986689	90.82	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	88224	23.01	ug/L	97
22) 2-Butanone	3.998	43	10643m	4.04	ug/L	97
25) Chloroform	4.375	83	177852	28.30	ug/L	97
27) 1,2-Dichloroethane	5.130	62	177650	40.92	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	279534	47.32	ug/L	99
33) Benzene	5.098	78	916337	66.90	ug/L	100
34) Trichloroethene	5.912	95	323889	87.00	ug/L	99
37) 1,2-Dichloropropane	6.172	63	168649	48.29	ug/L	99
42) Toluene	7.387	91	1458867	96.01	ug/L	100
46) Tetrachloroethene	7.976	164	233030	68.08	ug/L	98
48) 2-Hexanone	8.140	43	542199	149.30	ug/L	100
49) Dibromochloromethane	8.246	129	80728	18.19	ug/L	98
50) 1,2-Dibromoethane	8.352	107	330945	84.83	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	9.545	106	247366	39.07	ug/L	98
60) Isopropylbenzene	9.931	105	1119926	64.64	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	252751	28.88	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	241463	36.61	ug/L	99

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

```
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