

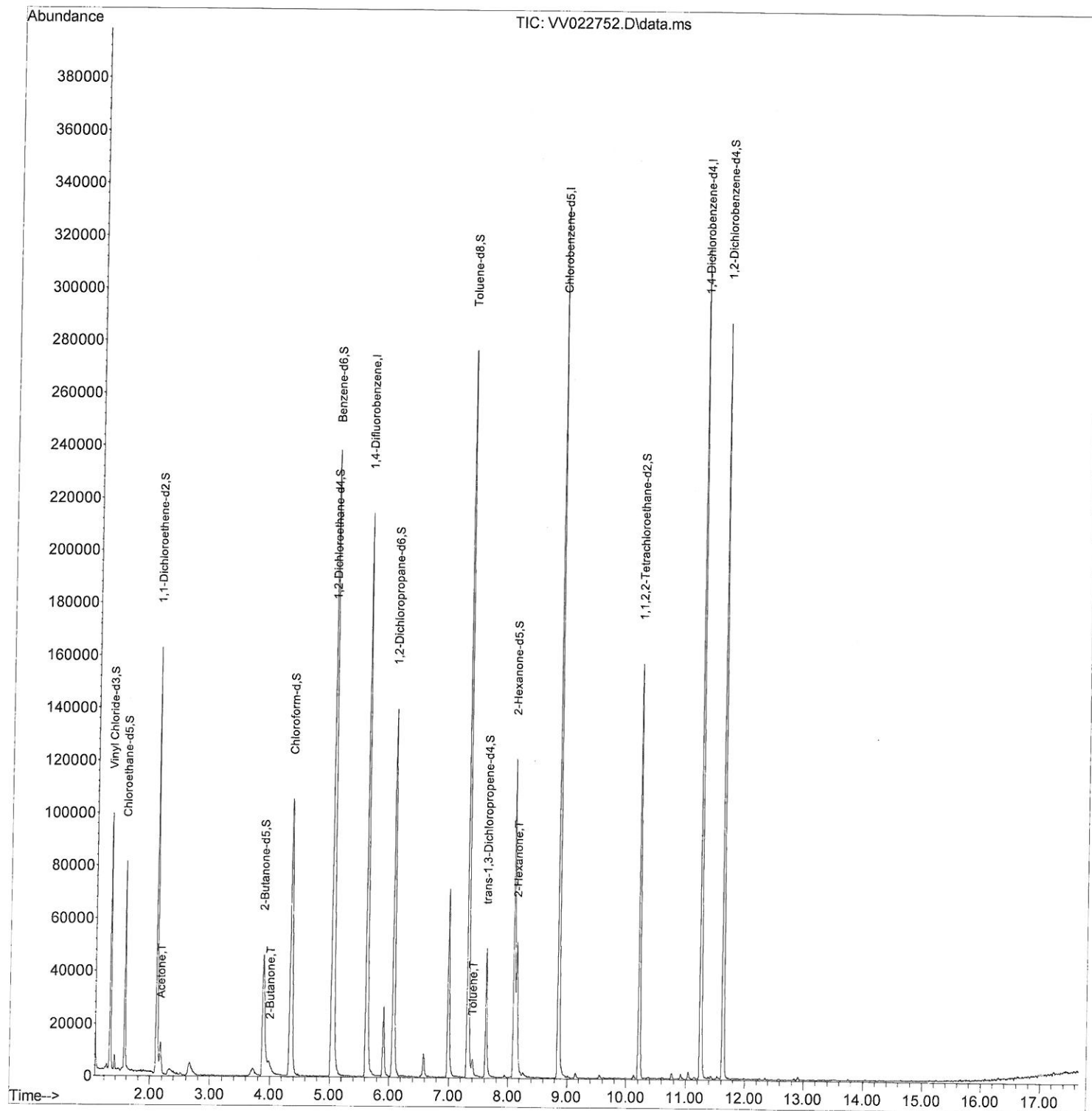
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
Data File : VV022752.D
Acq On : 12 Oct 2021 14:34
Operator : SY/MD
Sample : M4125-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGB17

Manual Integrations
APPROVED

apatel
10/13/2021 8:23:42 AM

Quant Time: Oct 13 01:18:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 13 01:15:35 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

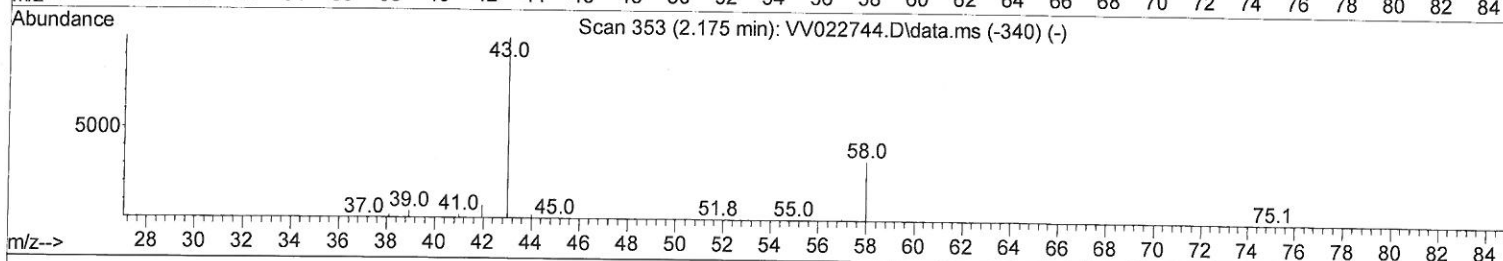
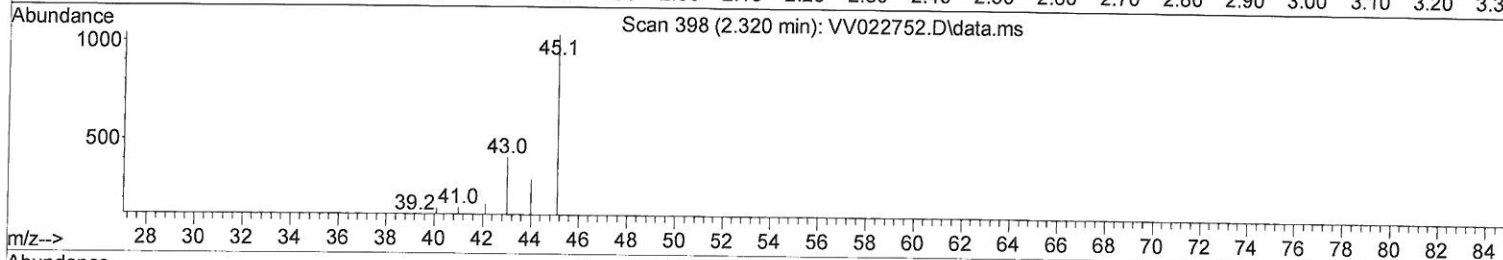
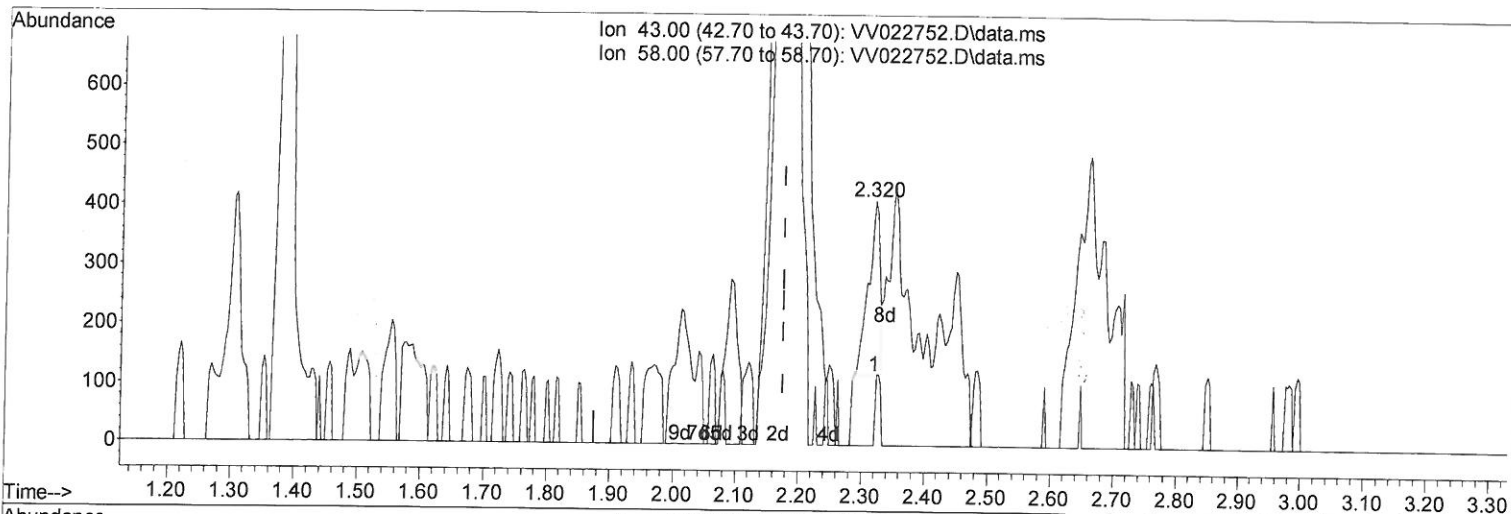
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TIC: VV022752.D\data.ms

(13) Acetone (T)

2.320min (+ 0.145) 0.45 ug/L

response 372

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	10.60	18.01
0.00	0.00	0.00
0.00	0.00	0.00

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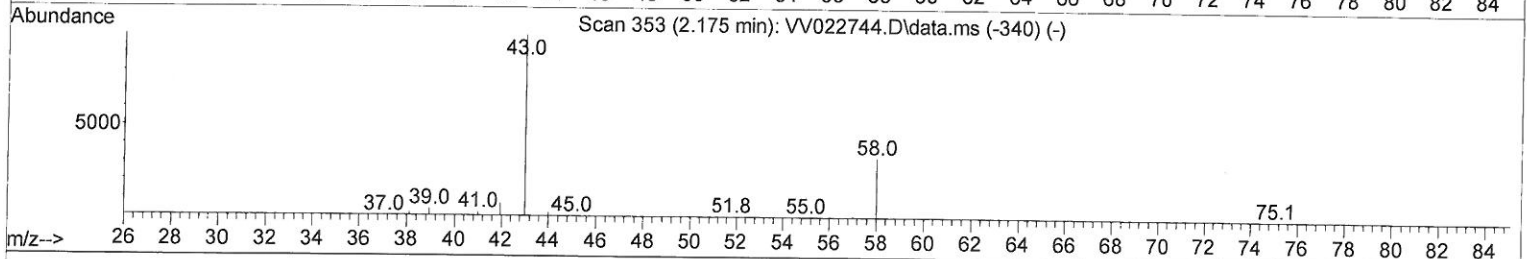
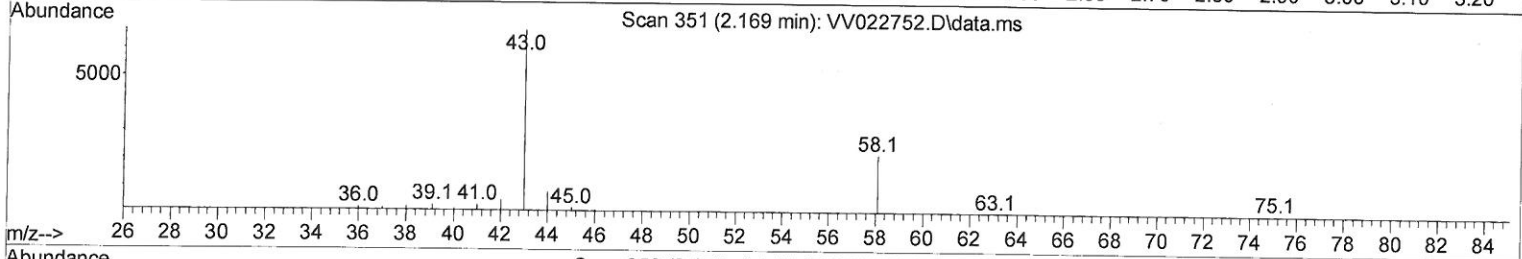
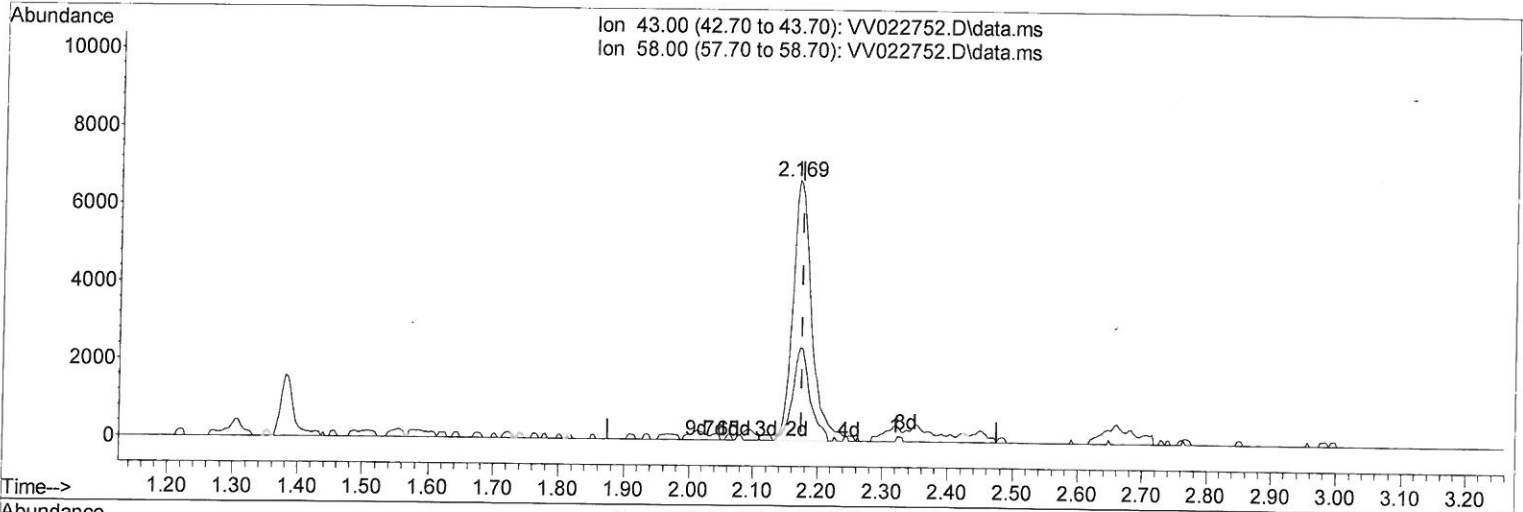
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(13) Acetone (T)

2.169min (-0.006) 16.69 ug/L m

response 13700

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	10.60	0.49
0.00	0.00	0.00
0.00	0.00	0.00

10/13/21 SY

Quantitation Report (Qedit)

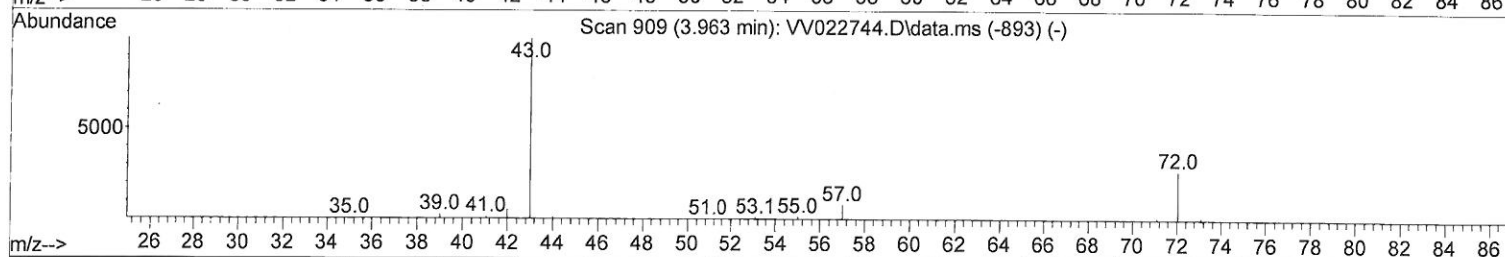
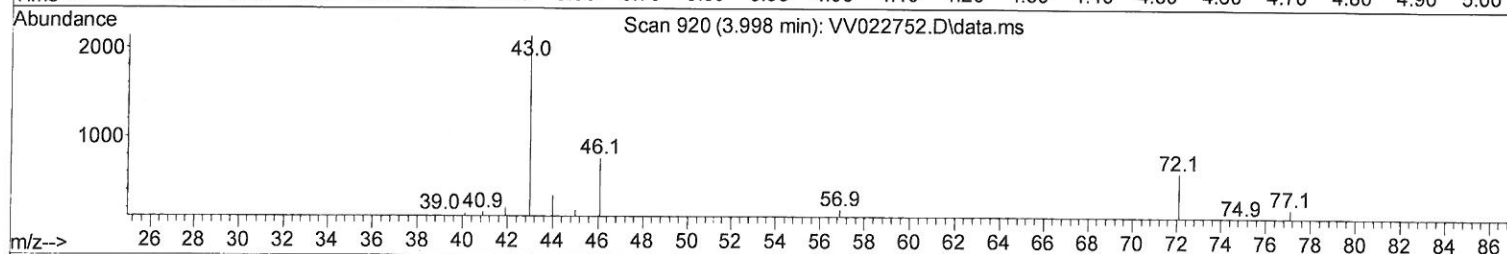
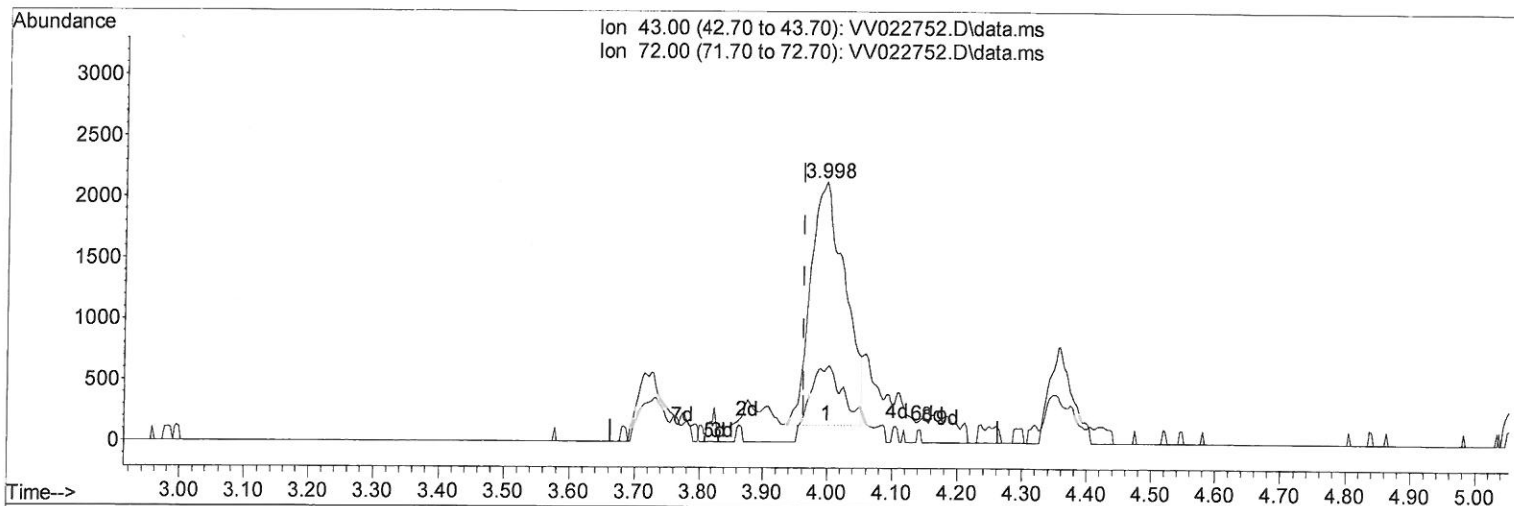
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TIC: VV022752.D\data.ms

(22) 2-Butanone (T)

3.998min (+ 0.036) 6.88 ug/L

response 7441

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	19.90	14.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

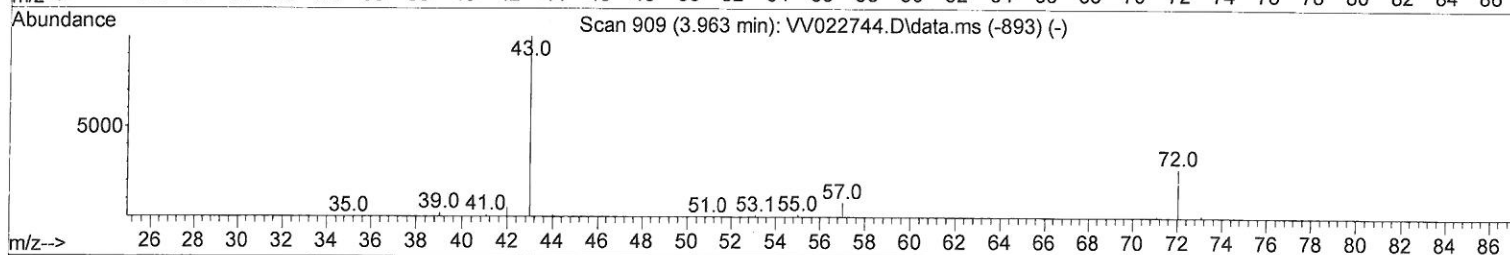
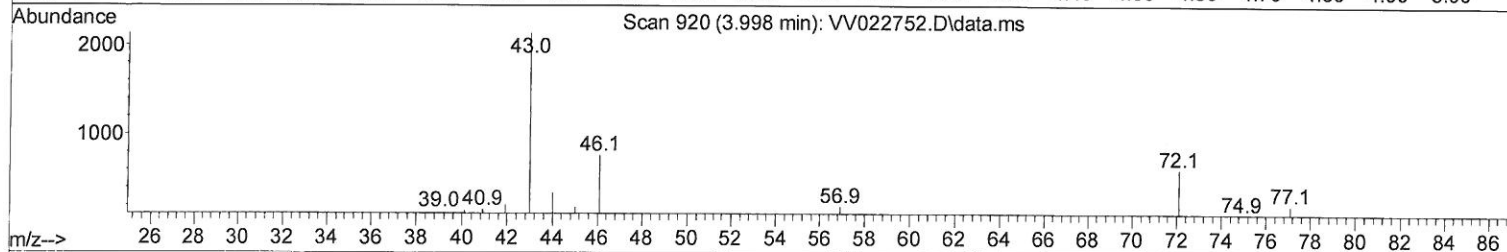
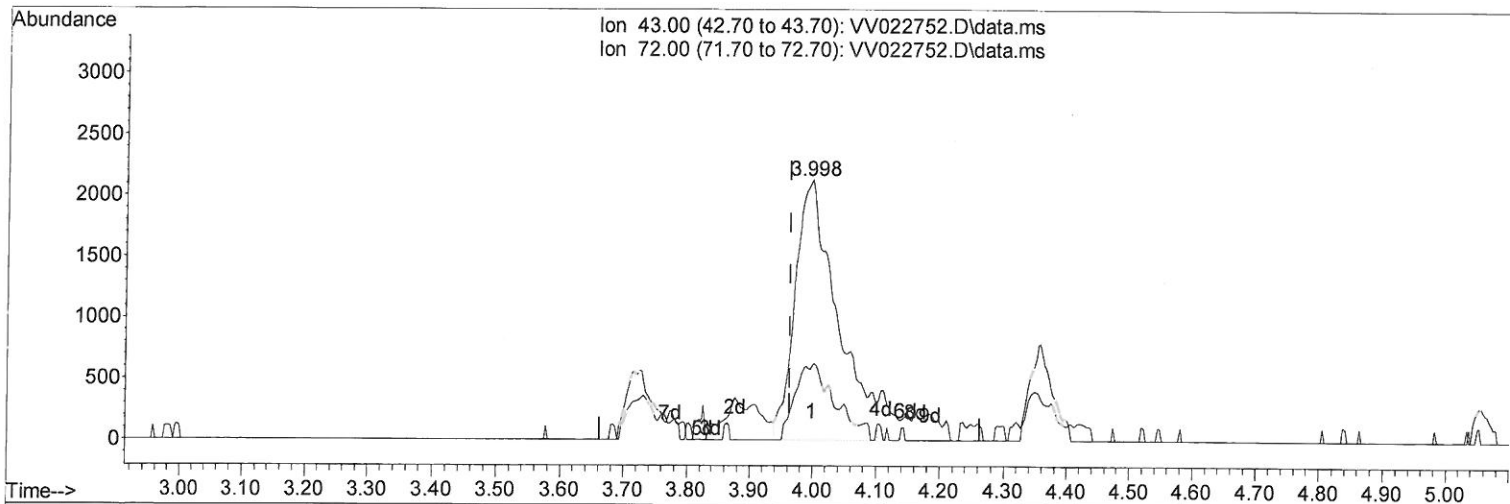
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TIC: VV022752.D\data.ms

(22) 2-Butanone (T)

3.998min (+ 0.036) 9.04 ug/L m

response 9776

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	19.90	10.92
0.00	0.00	0.00
0.00	0.00	0.00

10/13/21 Sy

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	190909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57769	48.928	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	97.860%		
7) Chloroethane-d5	1.568	69	46306	49.893	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	99.780%		
11) 1,1-Dichloroethene-d2	2.108	63	83003	35.653	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	71.300%		
21) 2-Butanone-d5	3.883	46	79344	122.084	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	122.080%		
24) Chloroform-d	4.352	84	107676	49.915	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.840%		
26) 1,2-Dichloroethane-d4	5.034	65	66481	53.127	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	106.260%		
32) Benzene-d6	5.053	84	214521	49.689	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.380%		
36) 1,2-Dichloropropane-d6	6.072	67	69601	52.369	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	104.740%		
41) Toluene-d8	7.320	98	184889	46.688	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	93.380%		
43) trans-1,3-Dichloroprop...	7.625	79	28814	45.823	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	91.640%		
47) 2-Hexanone-d5	8.092	63	37130	67.440	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	67.440%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75197	40.689	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	81.380%		
66) 1,2-Dichlorobenzene-d4	11.625	152	77165	54.022	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	108.040%		
Target Compounds						
13) Acetone	2.169	43	13700m	16.687	ug/L	Qvalue
22) 2-Butanone	3.998	43	9776m	9.044	ug/L	
42) Toluene	7.397	91	5054	0.834	ug/L	95
48) 2-Hexanone	8.143	43	33141	20.933	ug/L #	91

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