

Quantitation Report (QT Reviewed)

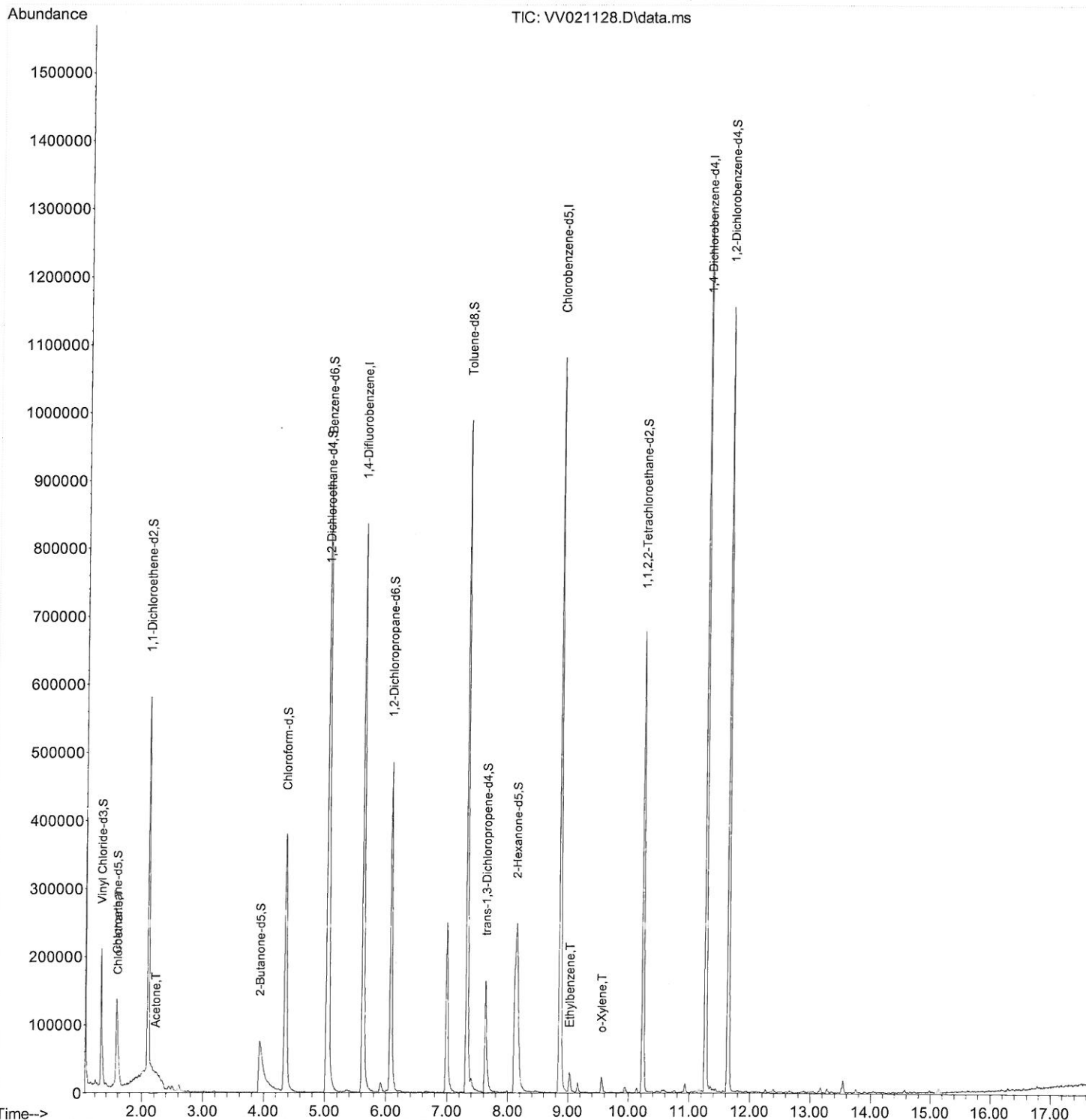
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042321\
 Data File : VW021128.D
 Acq On : 23 Apr 2021 19:00
 Operator : SY/MD
 Sample : M2129-10ME
 Misc : 4.73G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC6ME

Manual Integrations
 APPROVED

SAM
 4/26/2021 7:49:26 PM

Quant Time: Apr 24 03:47:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

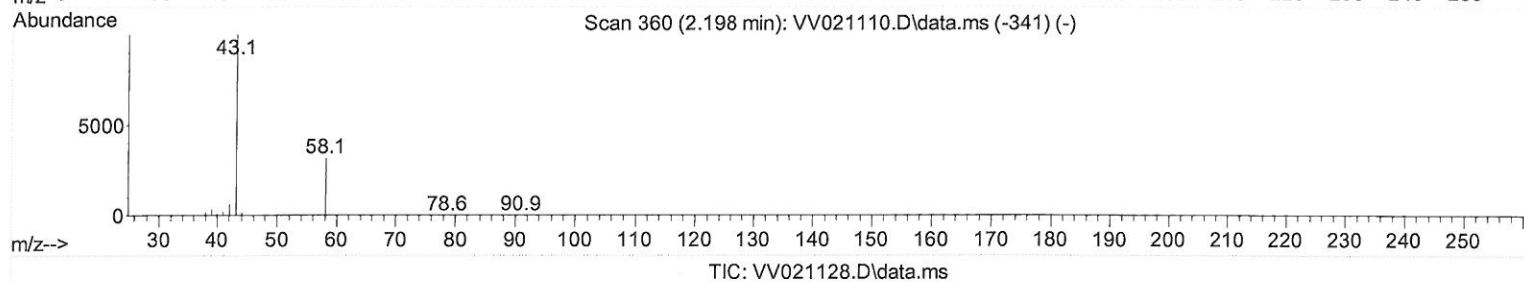
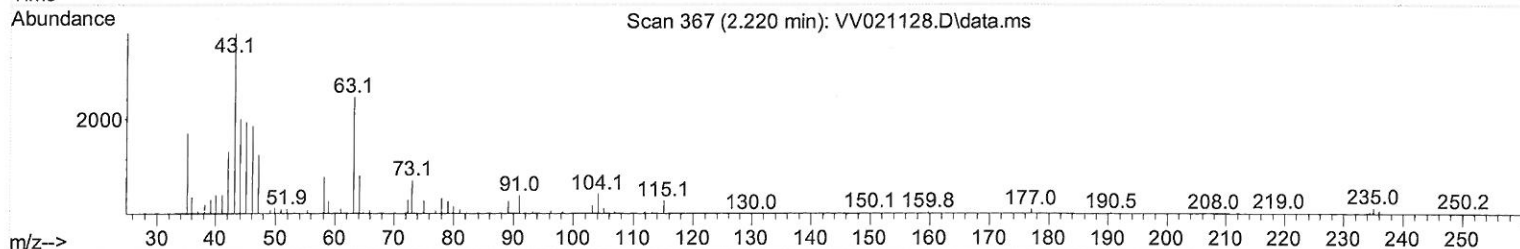
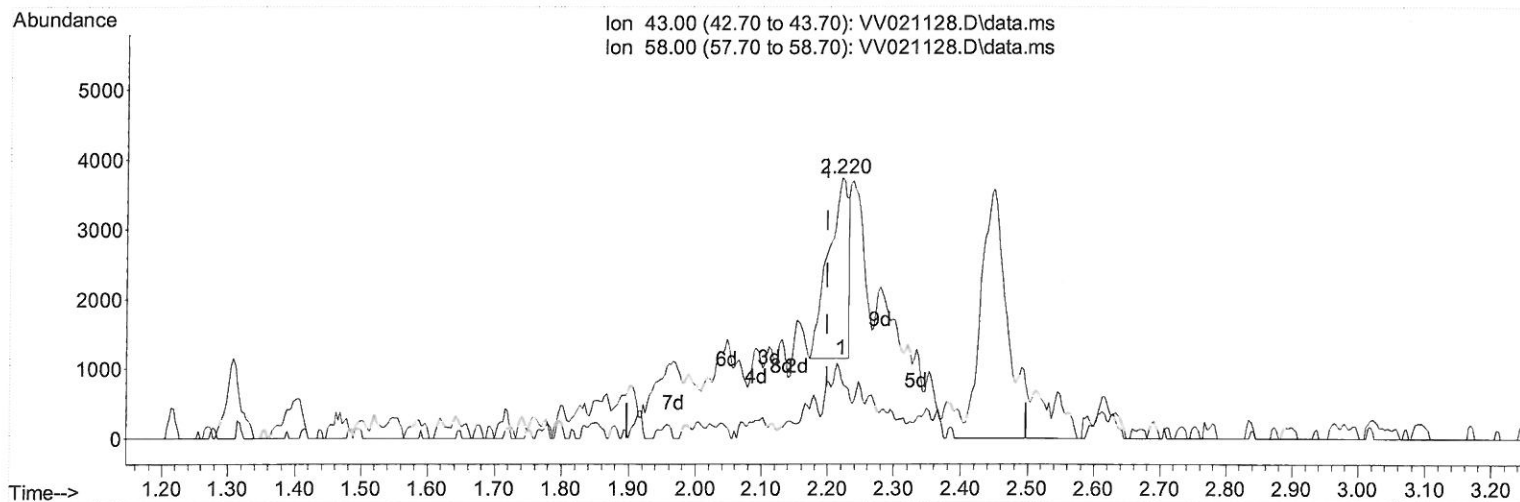
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
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(13) Acetone (T)

2.220min (+ 0.022) 1.94 ug/L

response 5468

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	16.93
0.00	0.00	0.00
0.00	0.00	0.00

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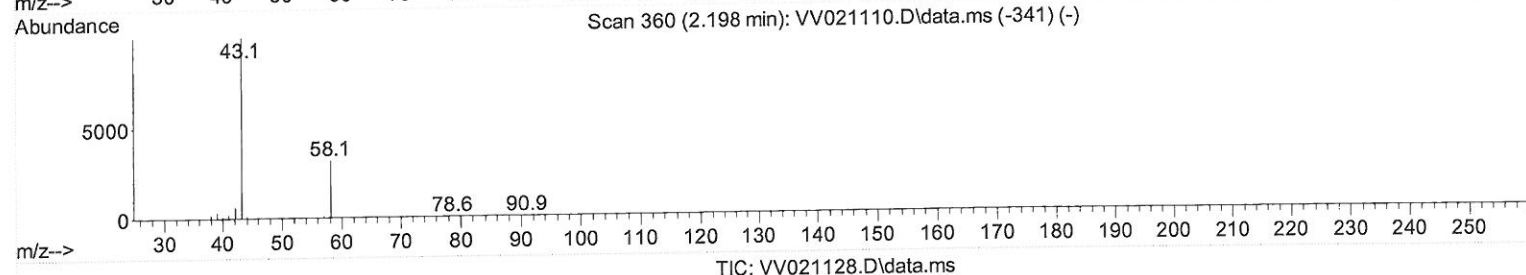
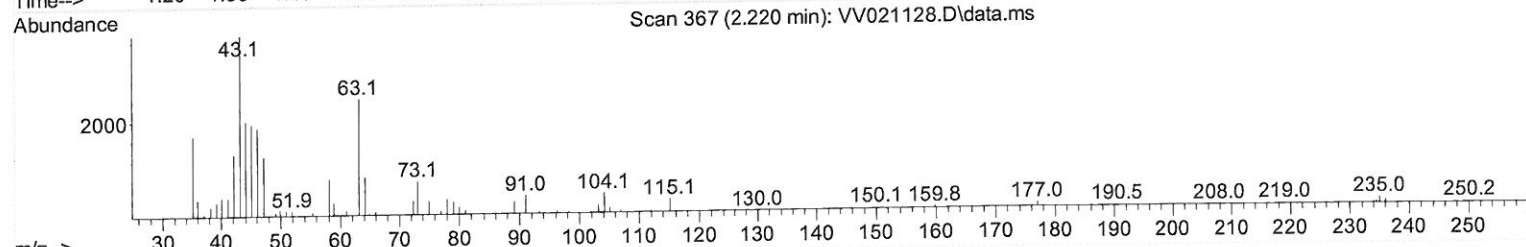
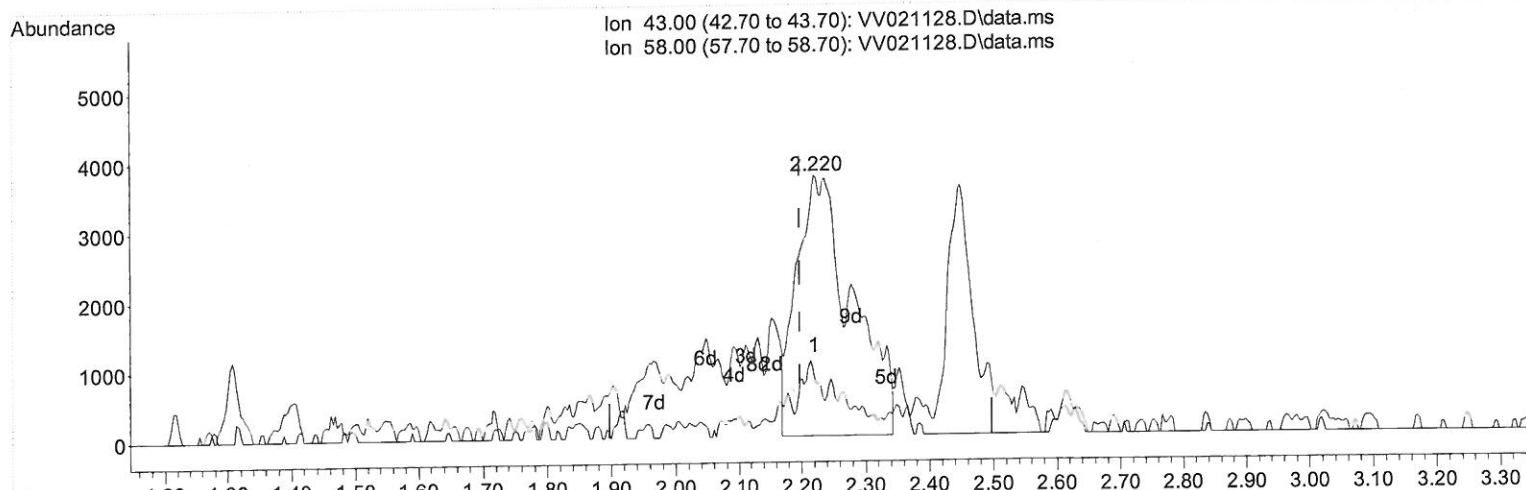
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(13) Acetone (T)

2.220min (+ 0.022) 8.03 ug/L m

response 22575

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	4.10
0.00	0.00	0.00
0.00	0.00	0.00

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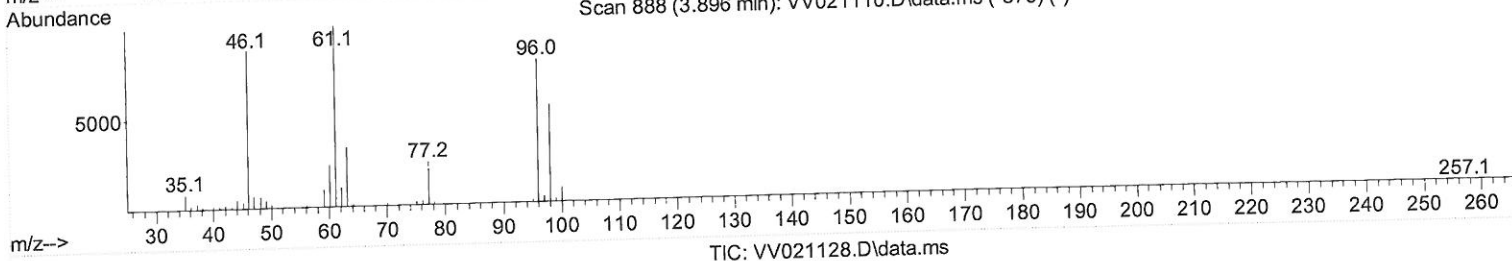
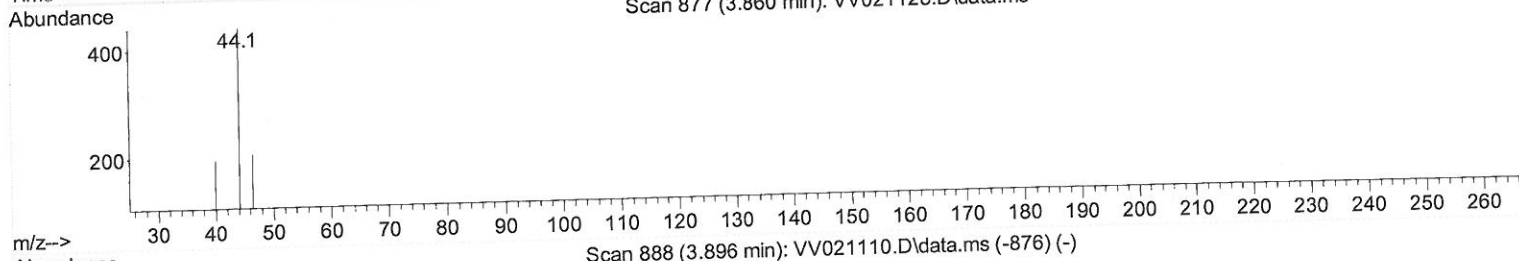
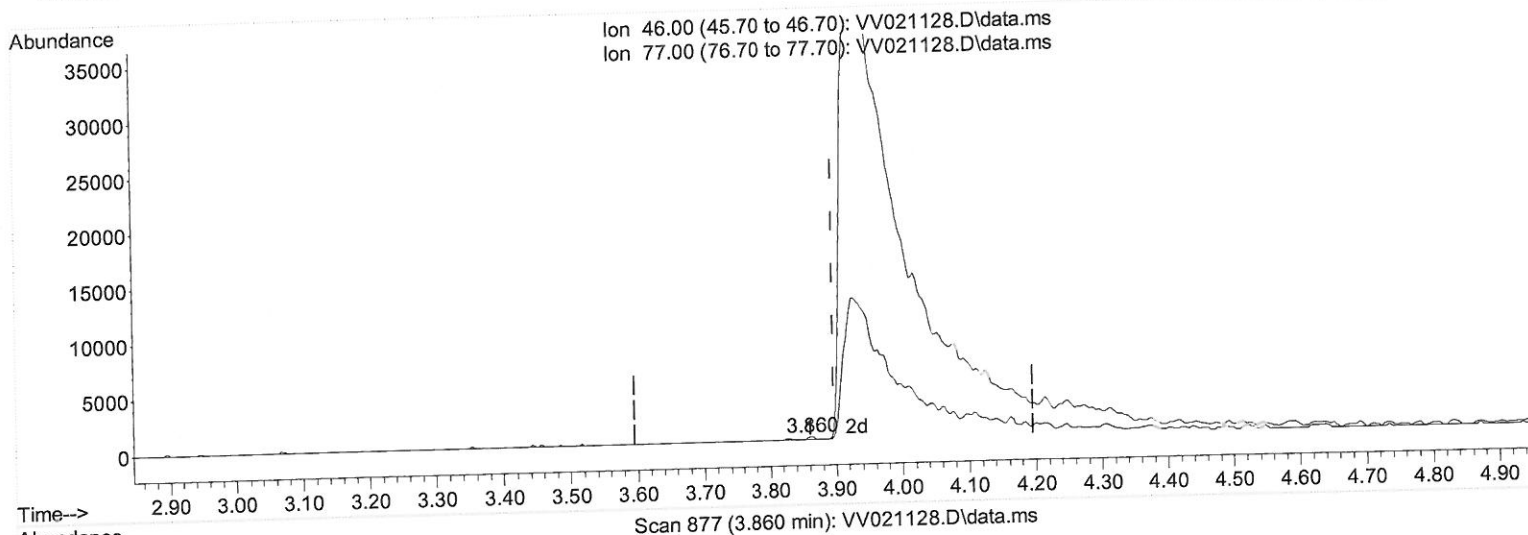
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(21) 2-Butanone-d5 (S)

3.860min (-0.035) 0.04 ug/L

response 131

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	31.30
0.00	0.00	0.00
0.00	0.00	0.00

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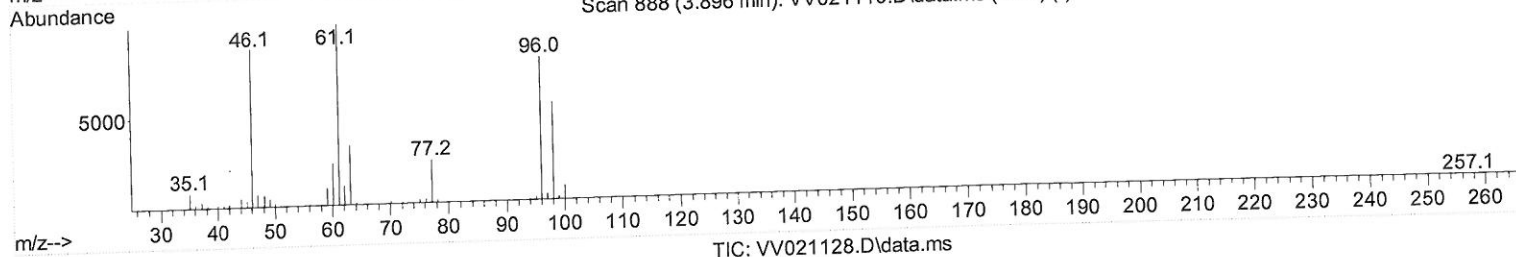
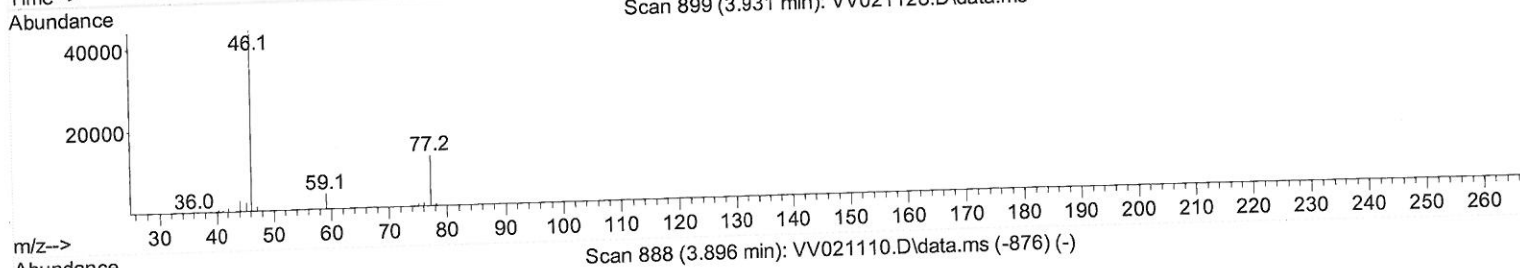
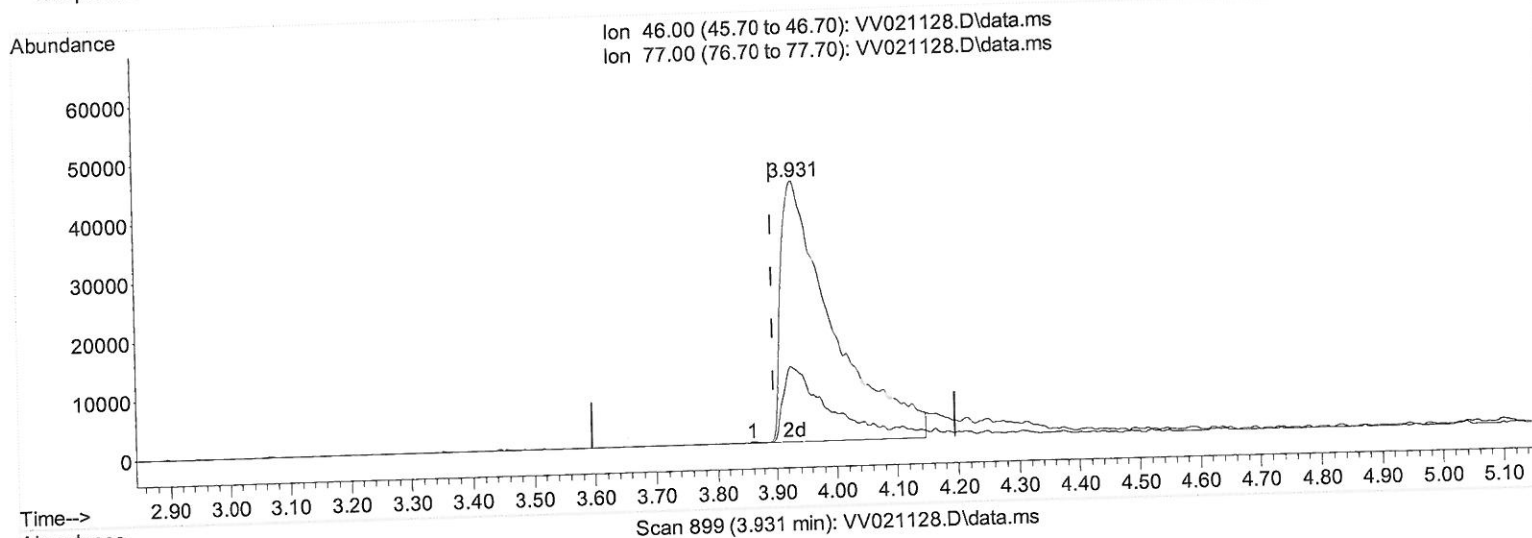
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(21) 2-Butanone-d5 (S)

3.931min (+ 0.035) 87.15 ug/L m

response 262400

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
 4/28/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	750372	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	719556	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	362745	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	176559	28.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.28%#		
7) Chloroethane-d5	1.571	69	133206	29.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.74%#		
11) 1,1-Dichloroethene-d2	2.098	63	265827	23.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.74%#		
21) 2-Butanone-d5	3.931	46	262400m	87.15	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.15%		
24) Chloroform-d	4.352	84	416220	37.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.72%		
26) 1,2-Dichloroethane-d4	5.034	65	288671	41.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.62%		
32) Benzene-d6	5.047	84	741086	38.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.34%		
36) 1,2-Dichloropropane-d6	6.072	67	231883	40.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.08%		
41) Toluene-d8	7.320	98	692809	37.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.70%#		
43) trans-1,3-Dichloroprop...	7.629	79	118278	37.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.68%		
47) 2-Hexanone-d5	8.133	63	212502	93.67	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.67%		
56) 1,1,2,2-Tetrachloroeth...	10.230	84	341310	39.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.12%		
66) 1,2-Dichlorobenzene-d4	11.635	152	303600	42.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.74%		
Target Compounds						
8) Chloroethane	1.587	64	39259	9.97	ug/L	99
13) Acetone	2.220	43	22575m	8.03	ug/L	97
52) Ethylbenzene	9.021	91	23924	0.98	ug/L	81
54) o-Xylene	9.554	106	8099	0.89	ug/L	81

MD
4/28/21

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