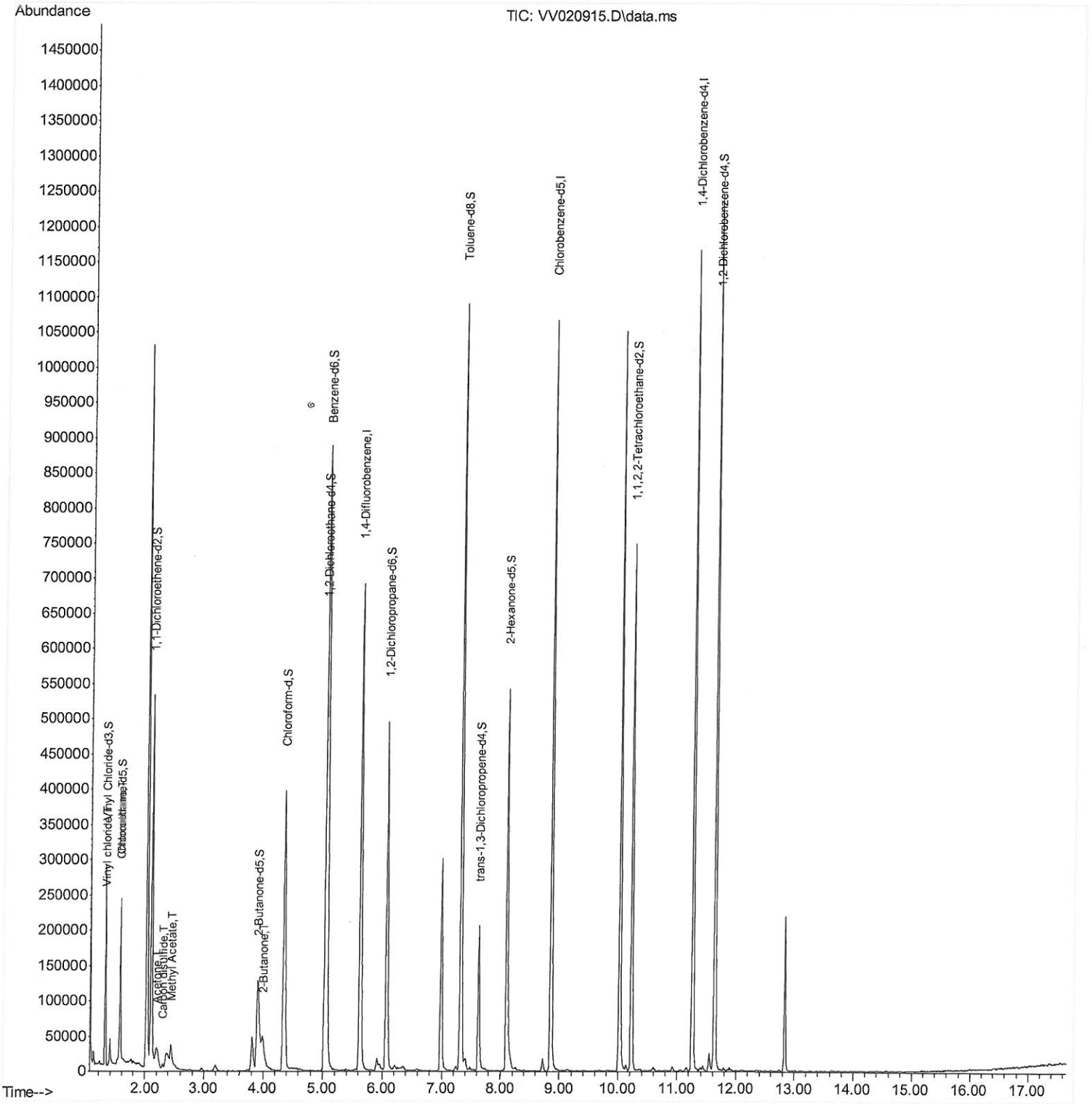
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020915.D
Acq On : 05 Apr 2021 15:20
Operator : SY/MD
Sample : M1879-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 06 06:23:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW1B5

Manual Integrations APPROVED
MMDadoda
4/6/2021 4:32:59 PM



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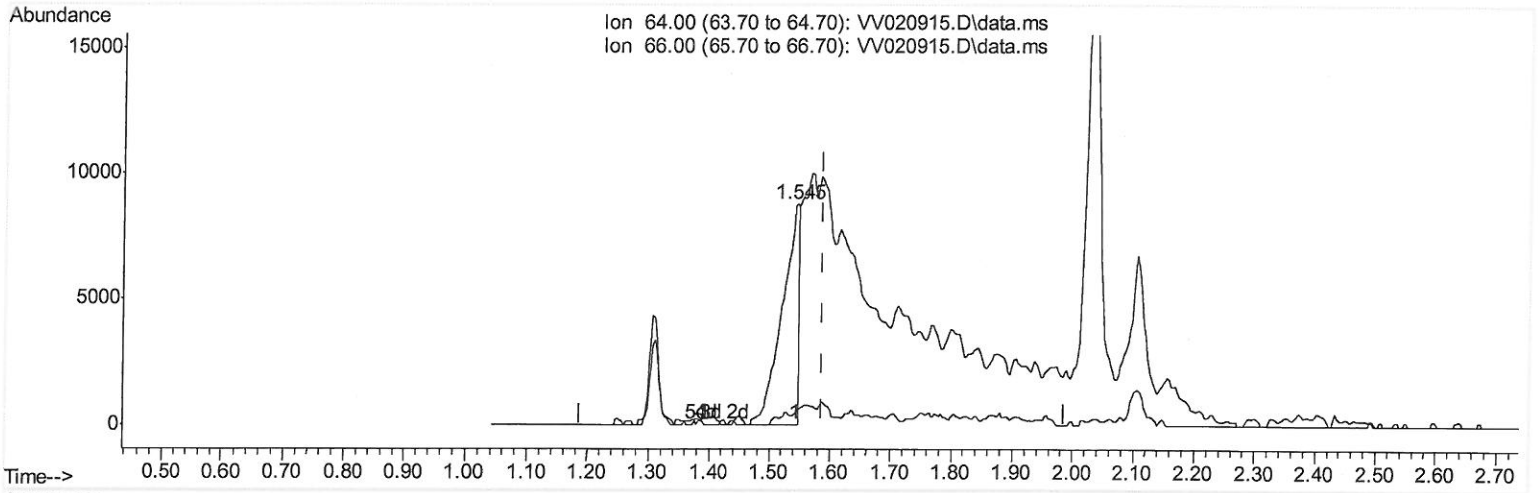

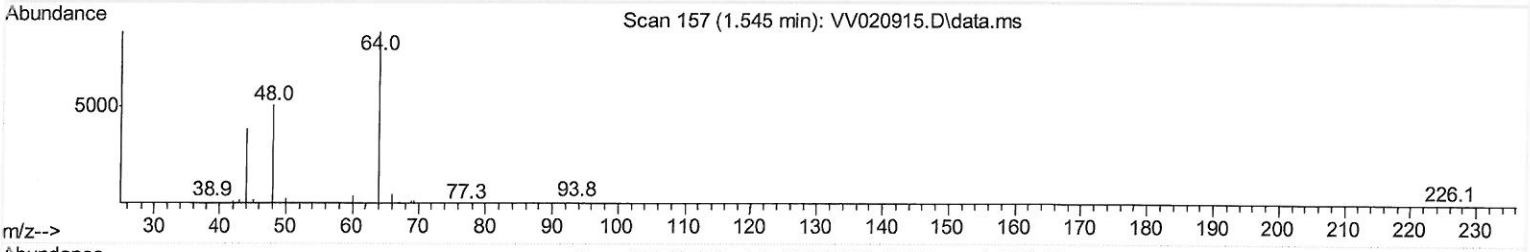

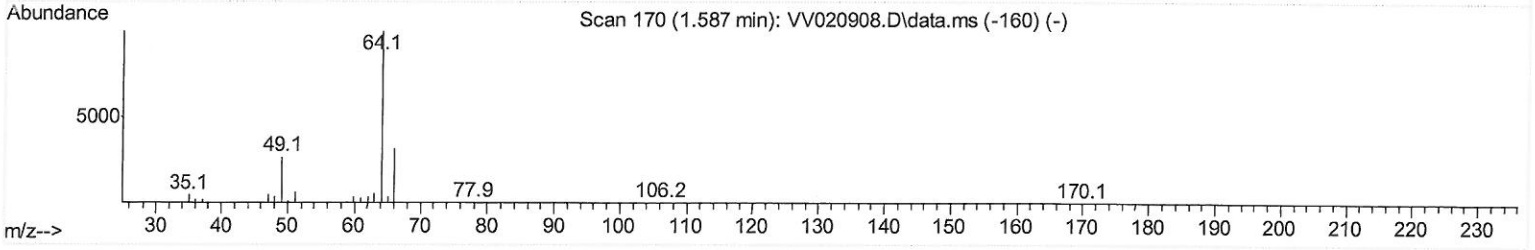

TIC: VV020915.D\data.ms

(8) Chloroethane (T)

1.545min (-0.042) 6.49 ug/L

response 17444

Ion	Exp%	Act%
64.00	100.00	100.00
66.00	32.00	5.82#
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
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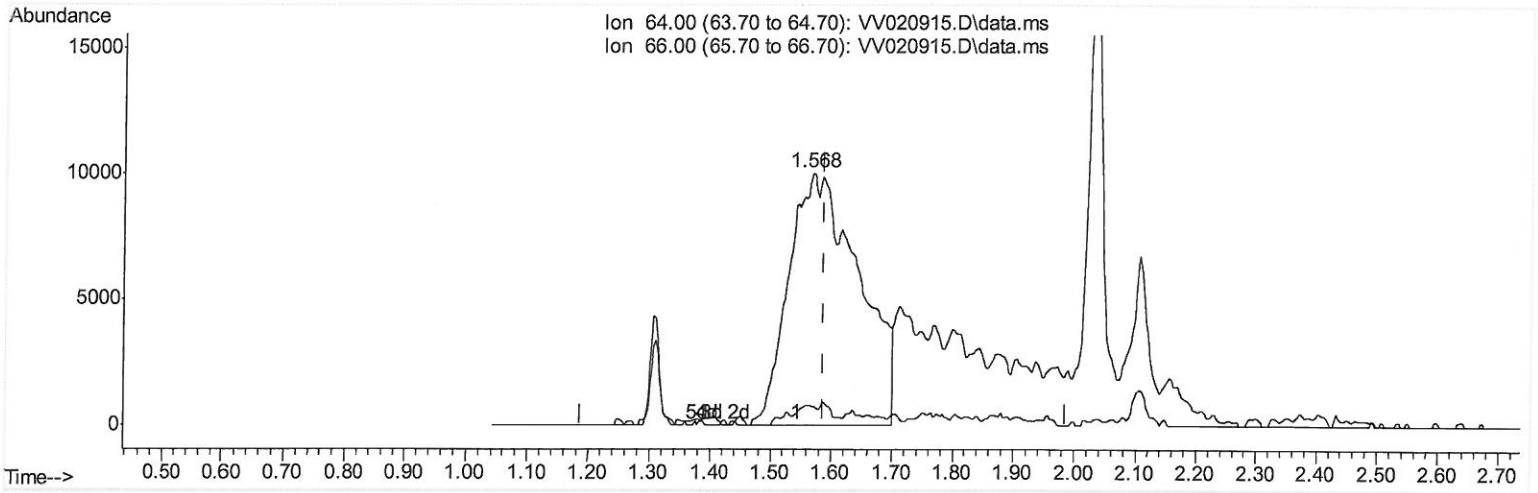

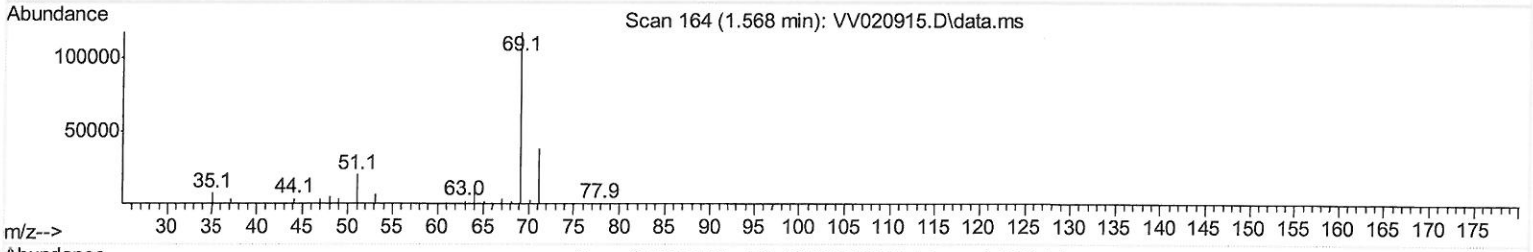

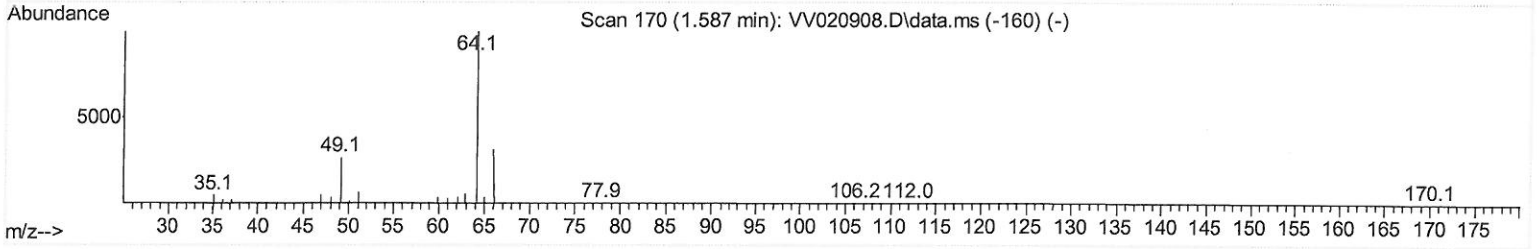

TIC: VV020915.D\data.ms

(8) Chloroethane (T)

1.568min (-0.019) 29.85 ug/L m

response 80273

Ion	Exp%	Act%
64.00	100.00	100.00
66.00	32.00	7.14#
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/8/21

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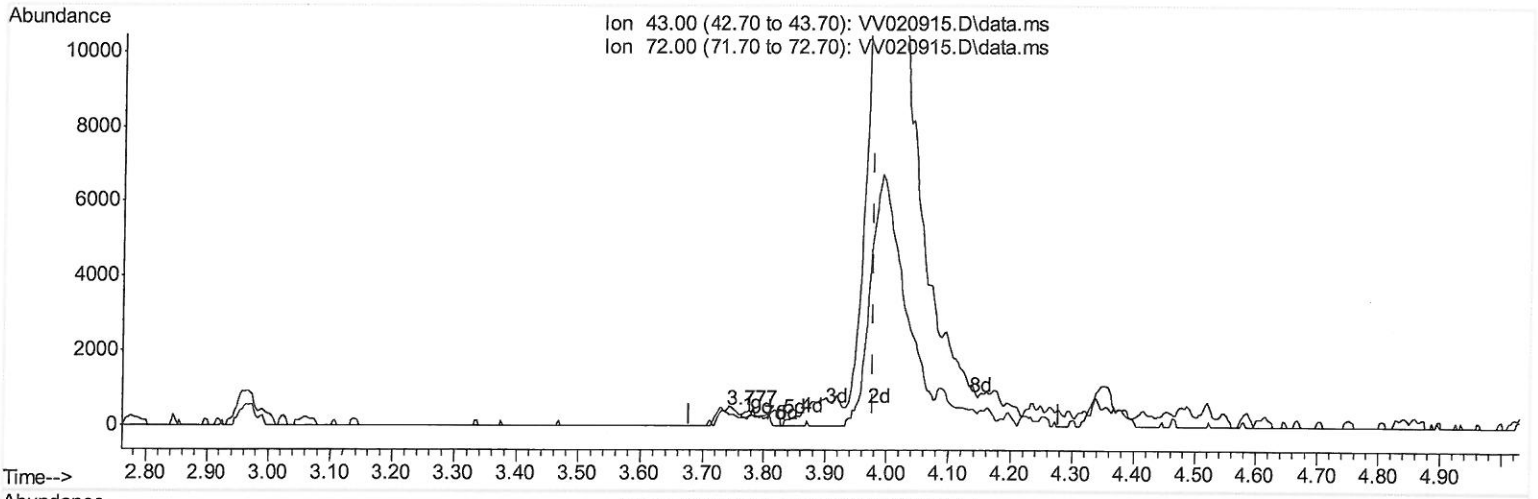
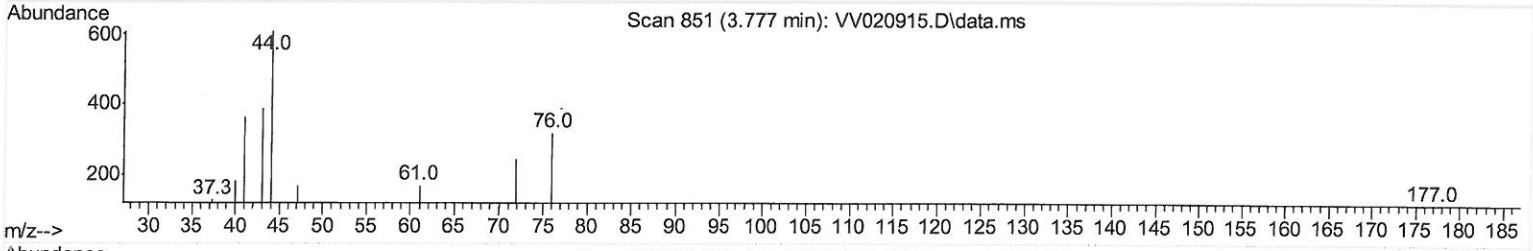
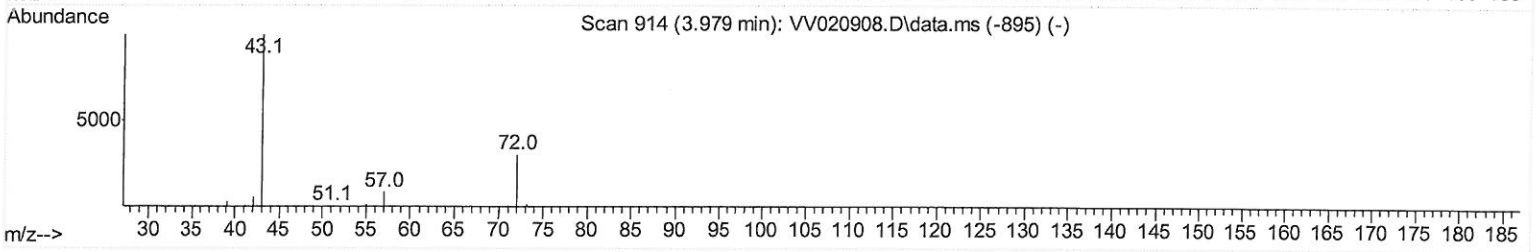
Manual Integrations APPROVED
MMDadoda
4/6/2021 4:32:59 PM







TIC: VV020915.D\data.ms

(22) 2-Butanone (T)

3.777min (-0.203) 0.04 ug/L

response 129

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.90	27.91
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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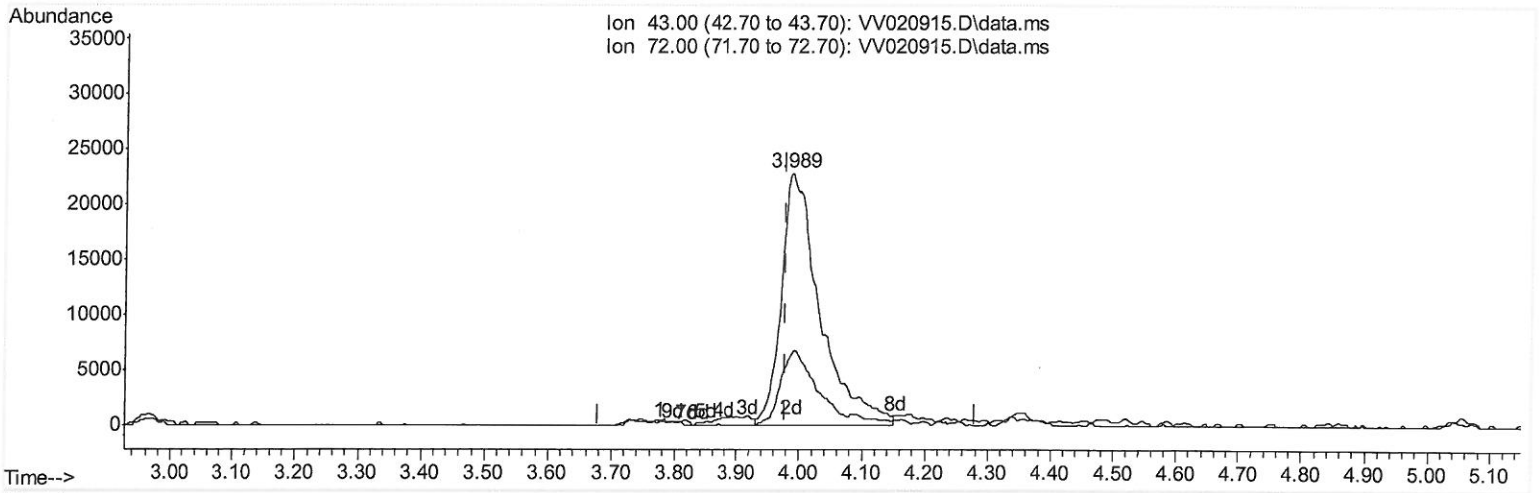
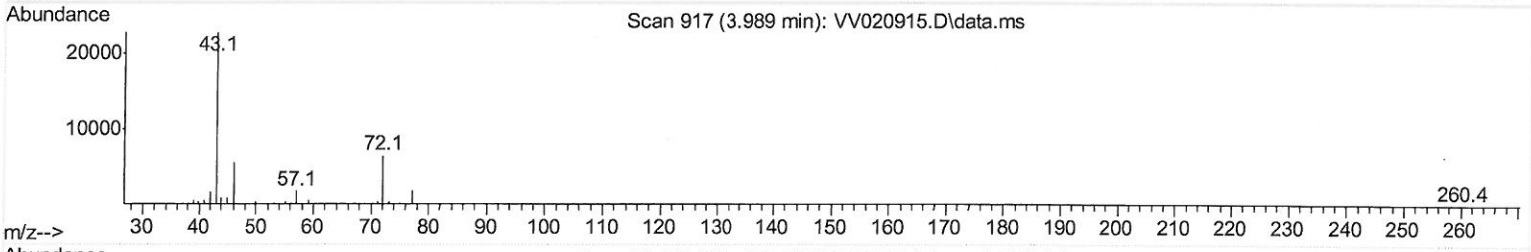
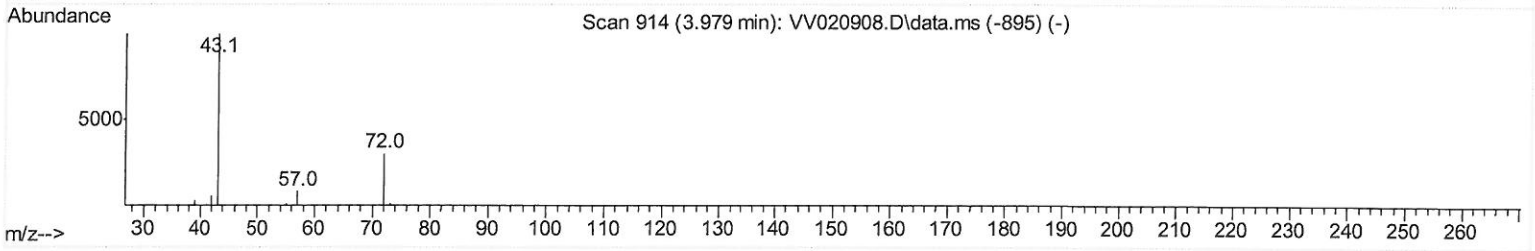
Manual Integrations APPROVED
MMDadoda
4/6/2021 4:32:59 PM







TIC: VV020915.D\data.ms

(22) 2-Butanone (T)

3.989min (+ 0.010) 32.88 ug/L m

response 96559

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.90	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/8/21

Quantitation Report (QT/LSC Reviewed)

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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW1B5

Manual Integrations APPROVED
MMDadoda
4/6/2021 4:32:59 PM

Quant Time: Apr 06 06:23:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	609202	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	589495	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	314292	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164364	38.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.00%			
7) Chloroethane-d5	1.571	69	137166	41.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.90%			
11) 1,1-Dichloroethene-d2	2.108	63	260649	31.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.88%			
21) 2-Butanone-d5	3.902	46	267578	95.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.09%			
24) Chloroform-d	4.352	84	416469	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.90%			
26) 1,2-Dichloroethane-d4	5.034	65	286084	50.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.04%			
32) Benzene-d6	5.053	84	763169	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.14%			
36) 1,2-Dichloropropane-d6	6.072	67	220993	45.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.62%			
41) Toluene-d8	7.320	98	720730	49.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.56%			
43) trans-1,3-Dichloroprop...	7.625	79	124336	48.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.88%			
47) 2-Hexanone-d5	8.091	63	192018	94.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.94%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	328709	46.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.56%			
64) 1,2-Dichlorobenzene-d4	11.632	152	322610	52.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.78%			
Target Compounds						Qvalue
8) Chloroethane	1.568	64	80273m	29.85	ug/L	
13) Acetone	2.195	43	58737	29.27	ug/L	69
14) Carbon disulfide	2.297	76	10203	0.87	ug/L	98
15) Methyl Acetate	2.442	43	34877	8.33	ug/L	100
22) 2-Butanone	3.989	43	96559m	32.88	ug/L	

MD 4/8/21

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

SOMVLM032321WMA.M Thu Apr 08 12:12:07 2021