

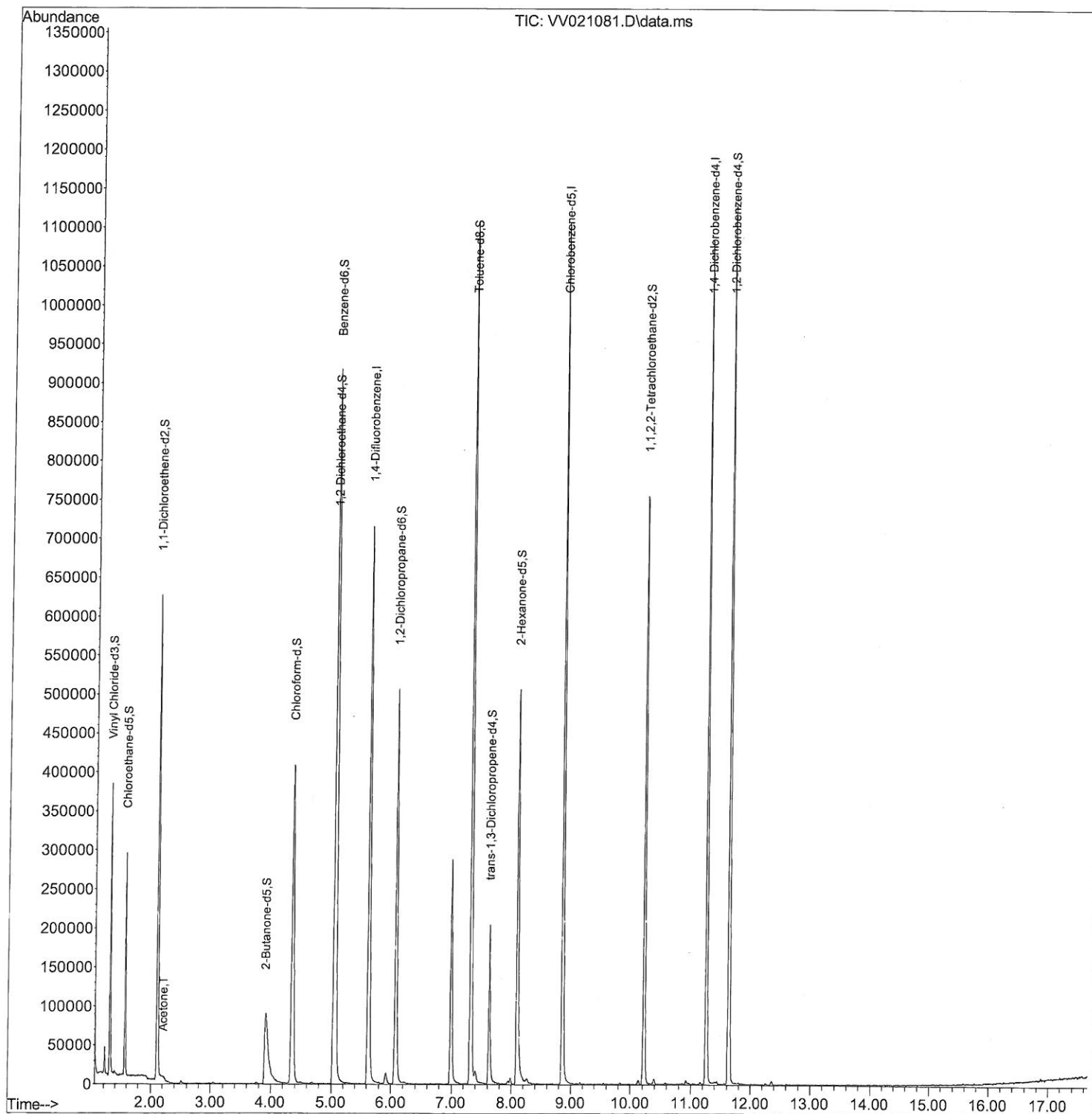
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
Data File : VW021081.D
Acq On : 21 Apr 2021 16:23
Operator : SY/MD
Sample : M2067-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5A1

Manual Integrations
APPROVED

MMDadoda
4/23/2021 2:49:27 PM

Quant Time: Apr 22 06:43:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 22 06:32:19 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

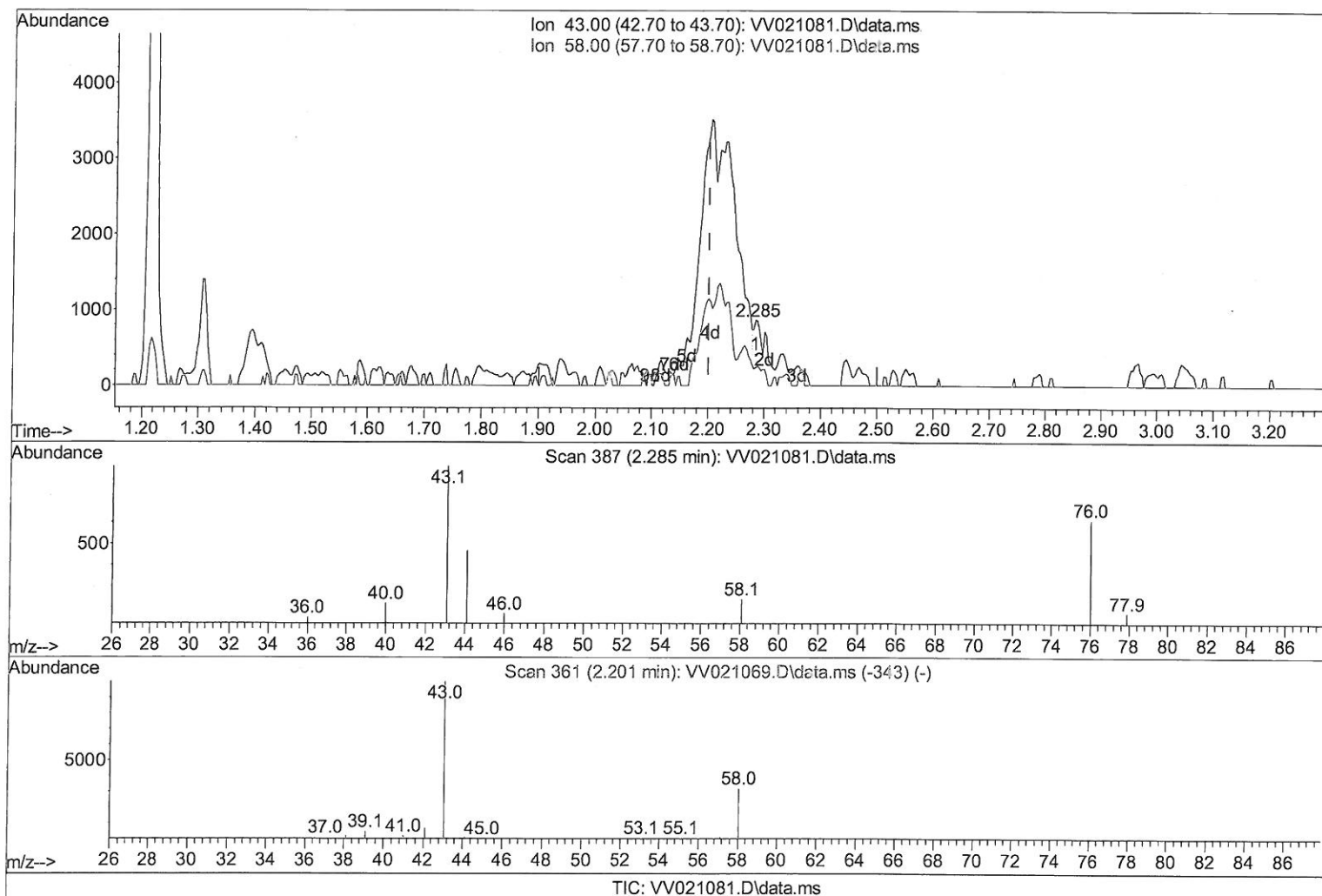
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
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(13) Acetone (T)

2.285min (+ 0.083) 0.13 ug/L

response 316

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	7.91
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

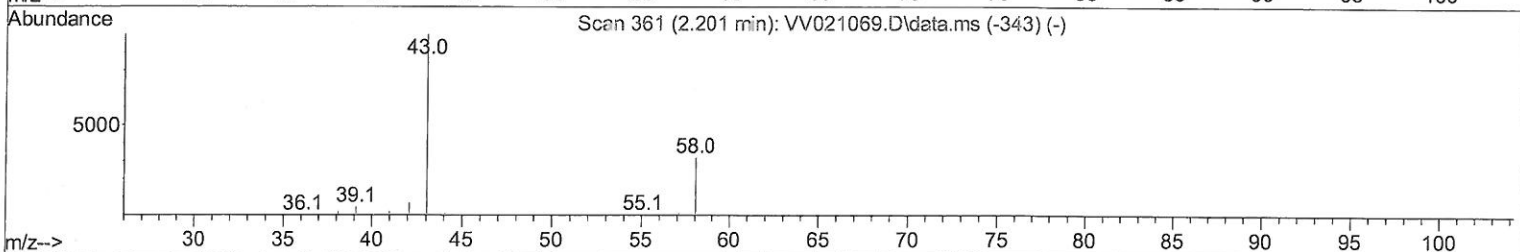
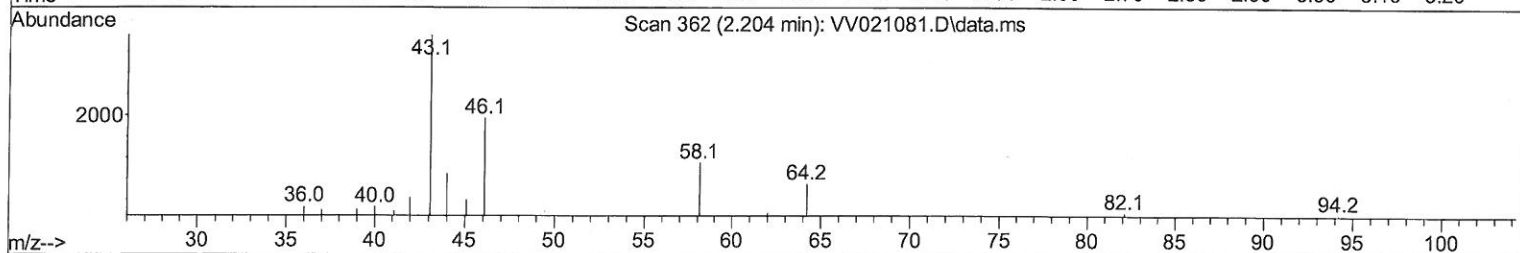
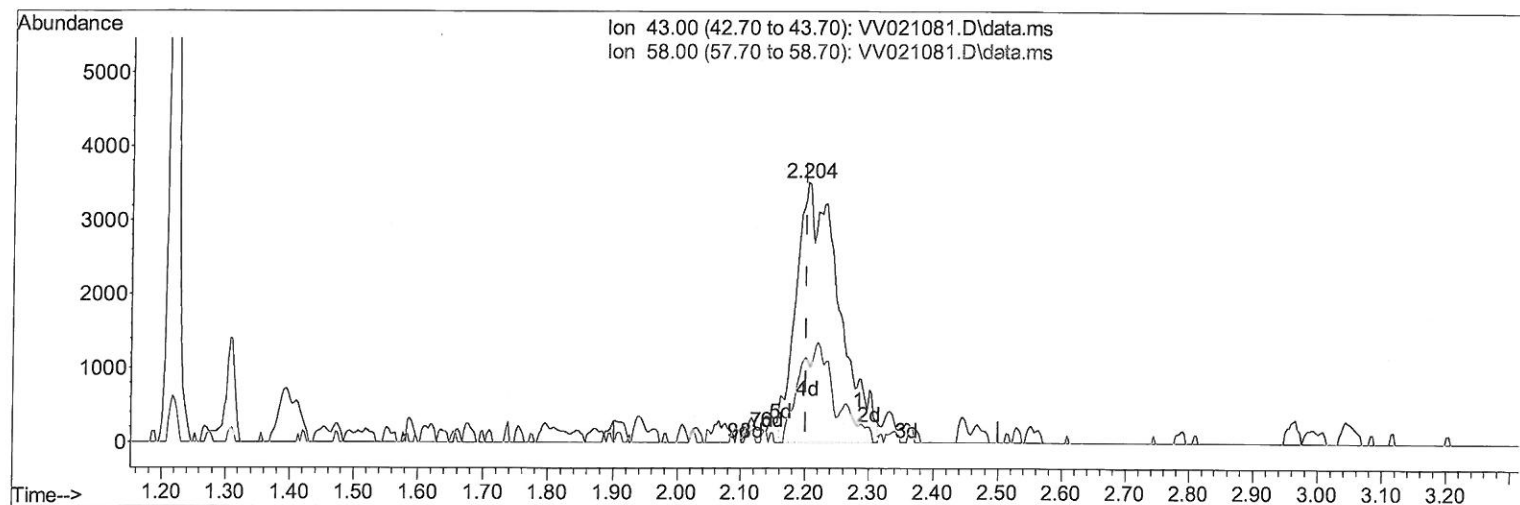
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Manual Integrations
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TIC: VV021081.D\data.ms

(13) Acetone (T)

2.204min (+ 0.003) 6.93 ug/L m

response 16466

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	0.15
0.00	0.00	0.00
0.00	0.00	0.00

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 5/6/21

Quantitation Report (Qedit)

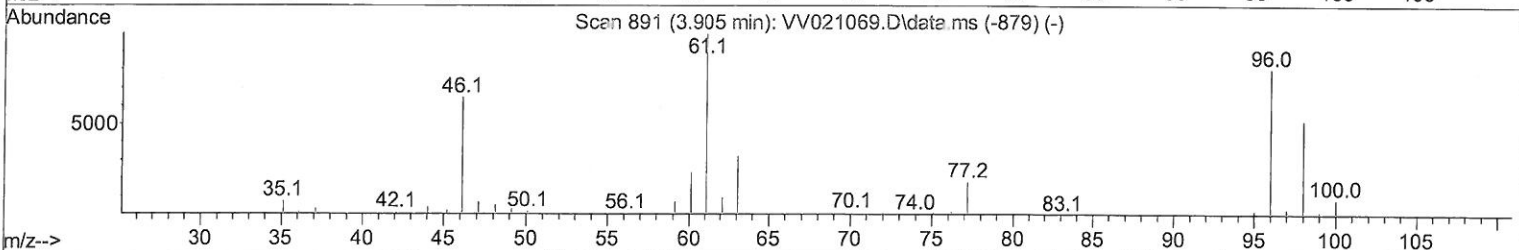
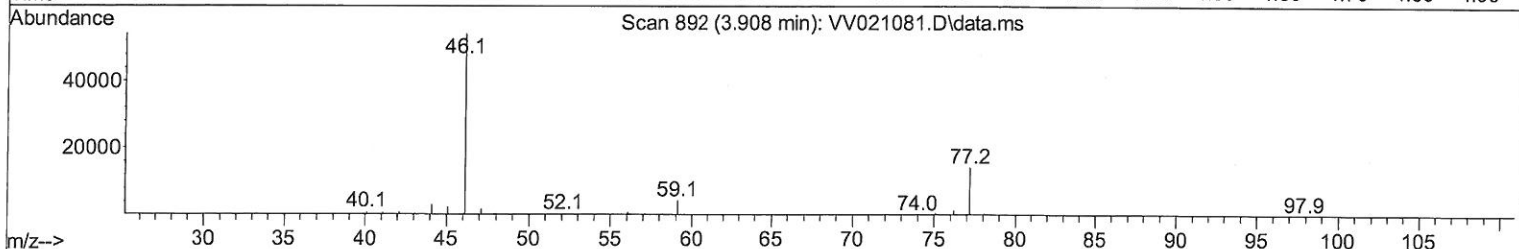
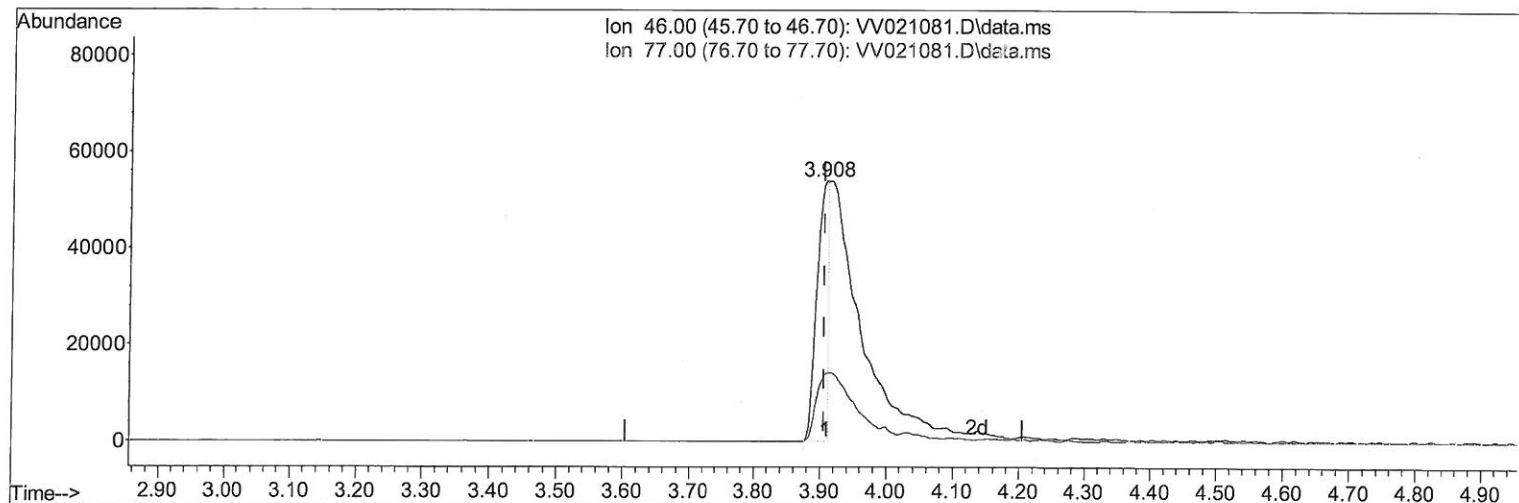
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021081.D
 Acq On : 21 Apr 2021 16:23
 Operator : SY/MD
 Sample : M2067-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG5A1

Manual Integrations
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TIC: VV021081.D\data.ms

(21) 2-Butanone-d5 (S)

3.908min (+ 0.003) 26.49 ug/L

response 67359

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	82.07#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

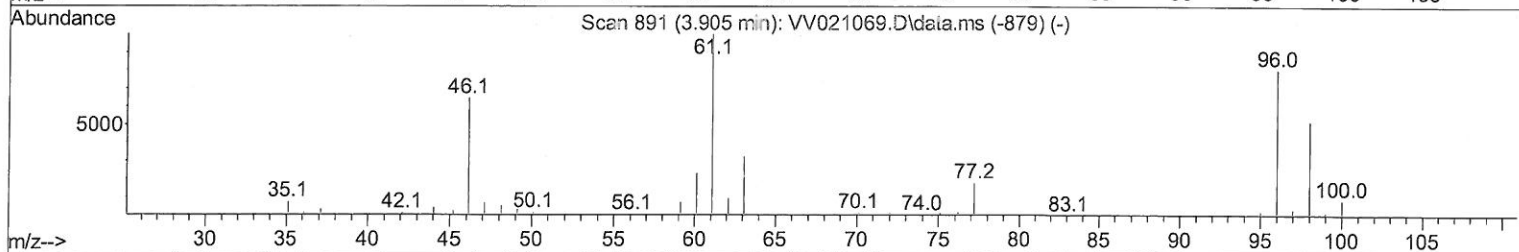
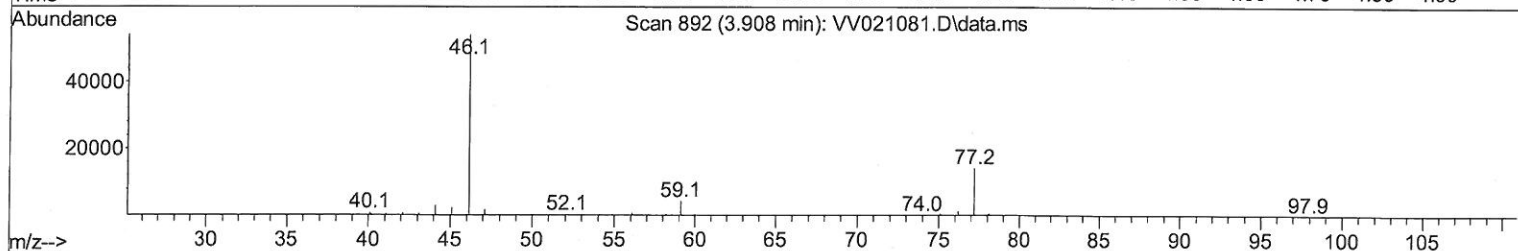
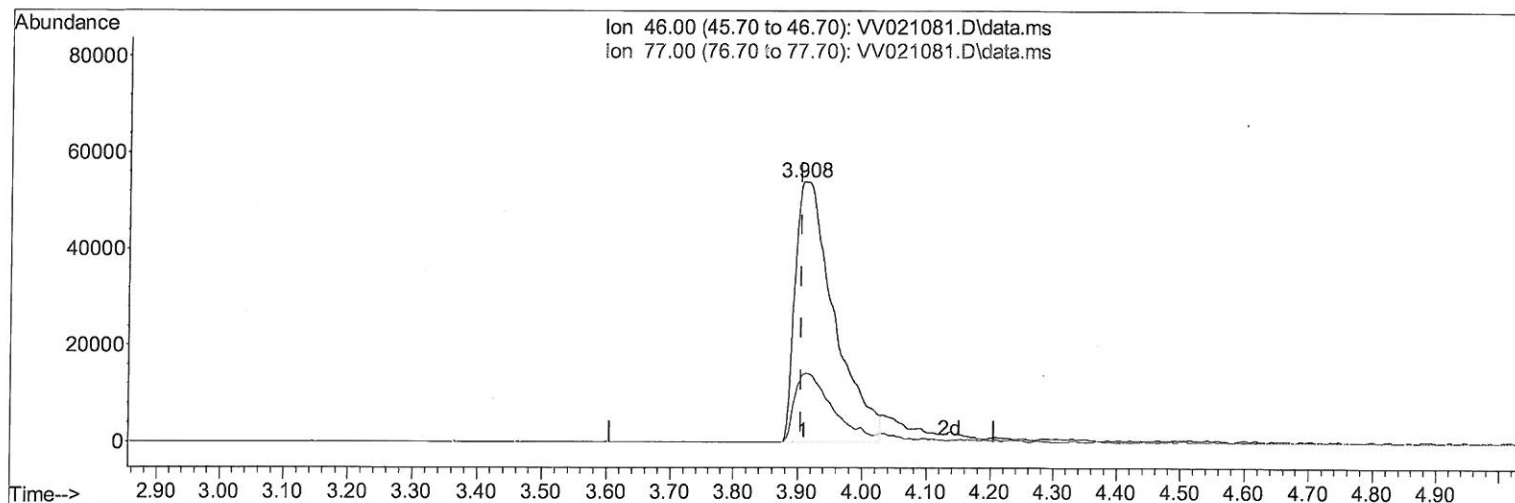
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Data File : VV021081.D
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5A1

Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: VV021081.D\data.ms

(21) 2-Butanone-d5 (S)

3.908min (+ 0.003) 89.46 ug/L m

response 227471

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	24.30
0.00	0.00	0.00
0.00	0.00	0.00

2 MD
3/5/24

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
 Data File : VW021081.D
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 Operator : SY/MD
 Sample : M2067-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BG5A1

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 2:49:27 PM

Quant Time: Apr 22 06:43:03 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	633674	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	619862	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	286432	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	226887	43.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.14%		
7) Chloroethane-d5	1.571	69	175488	45.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.62%		
11) 1,1-Dichloroethene-d2	2.108	63	331803	34.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.10%		
21) 2-Butanone-d5	3.908	46	227471m	89.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.46%		
24) Chloroform-d	4.352	84	416293	44.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.70%		
26) 1,2-Dichloroethane-d4	5.037	65	290813	49.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.56%		
32) Benzene-d6	5.053	84	782688	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.82%		
36) 1,2-Dichloropropane-d6	6.075	67	233327	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.70%		
41) Toluene-d8	7.320	98	736001	46.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.14%		
43) trans-1,3-Dichloroprop...	7.625	79	122711	45.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.14%		
47) 2-Hexanone-d5	8.095	63	187671	96.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.02%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	336323	45.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.50%		
66) 1,2-Dichlorobenzene-d4	11.631	152	296691	52.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.88%		
Target Compounds						
13) Acetone	2.204	43	16466m	6.93	ug/L	Qvalue

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