

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
 Data File : VV021760.D
 Acq On : 09 Aug 2021 13:03
 Operator : SY/MD
 Sample : M3287-10ME
 Misc : 4.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB11ME

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 9:56:02 AM

Quant Time: Aug 10 01:44:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 10 01:21:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	459370	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	429966	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	210964	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115254	39.951	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.900%		
7) Chloroethane-d5	1.555	69	47426	19.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.860%#		
11) 1,1-Dichloroethene-d2	2.082	63	157593	30.543	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.080%		
21) 2-Butanone-d5	3.886	46	264957m	106.919	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.920%		
24) Chloroform-d	4.339	84	298077	48.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.500%		
26) 1,2-Dichloroethane-d4	5.024	65	189381	51.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.580%		
32) Benzene-d6	5.040	84	615477	50.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.000%		
36) 1,2-Dichloropropane-d6	6.066	67	201861	52.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.520%		
41) Toluene-d8	7.313	98	567436	50.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.660%		
43) trans-1,3-Dichloroprop...	7.622	79	95671	50.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.400%		
47) 2-Hexanone-d5	8.117	63	161997	96.183	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.180%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	237559	46.666	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.340%		
66) 1,2-Dichlorobenzene-d4	11.628	152	229389	52.517	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.040%		
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	6409	2.048	ug/L	95
42) Toluene	7.397	91	9991	0.801	ug/L	94

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

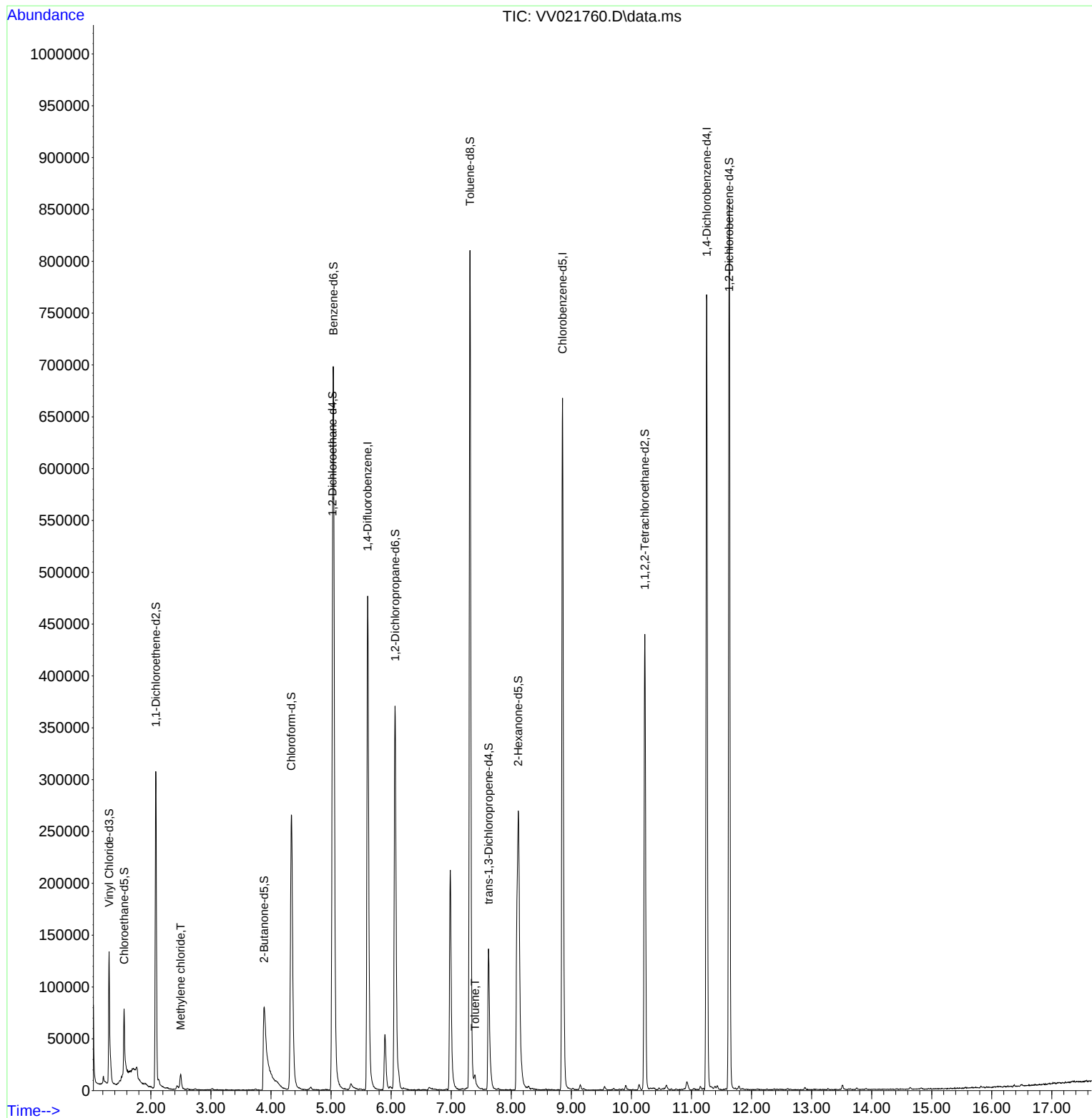
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
Data File : VV021760.D
Acq On : 09 Aug 2021 13:03
Operator : SY/MD
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ALS Vial : 4 Sample Multiplier: 1

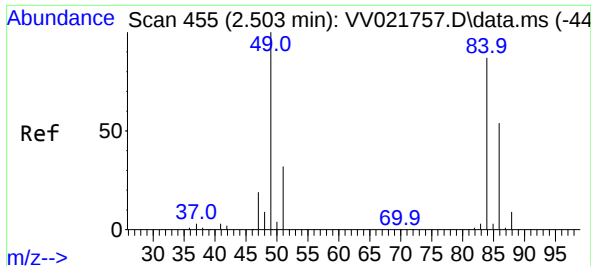
Instrument :
MSVOA_V
ClientSampleId :
BGB11ME

Manual Integrations
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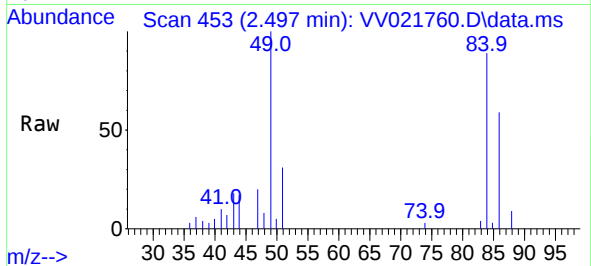
Quant Time: Aug 10 01:44:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 10 01:21:22 2021
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#16
Methylene chloride
Concen: 2.048 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.006 min
Lab File: VV021760.D
Acq: 09 Aug 2021 13:03

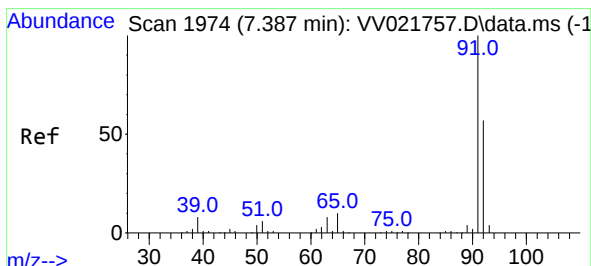
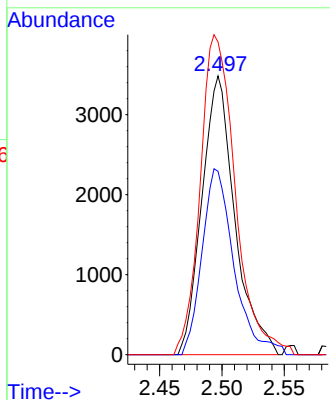
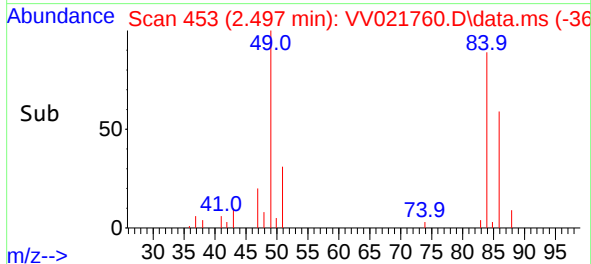
Instrument :
MSVOA_V
ClientSampleId :
BGB11ME



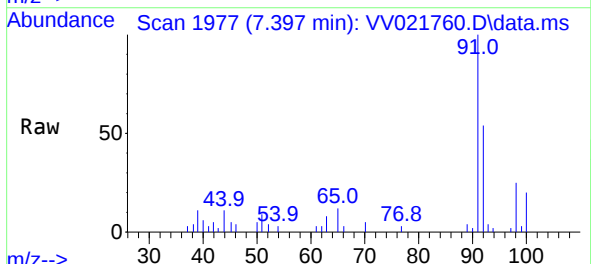
Tgt Ion: 84 Resp: 6409
Ion Ratio Lower Upper
84 100
86 65.8 44.2 82.2
49 112.2 83.4 155.0

Manual Integrations
APPROVED

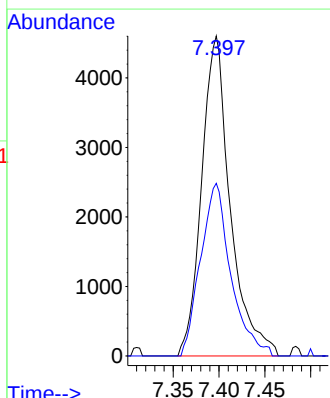
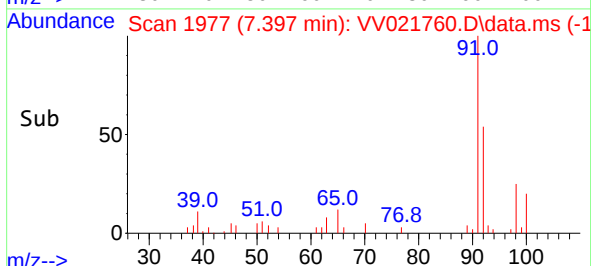
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8/10/2021 9:56:02 AM



#42
Toluene
Concen: 0.801 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021760.D
Acq: 09 Aug 2021 13:03



Tgt Ion: 91 Resp: 9991
Ion Ratio Lower Upper
91 100
92 53.9 40.9 76.0



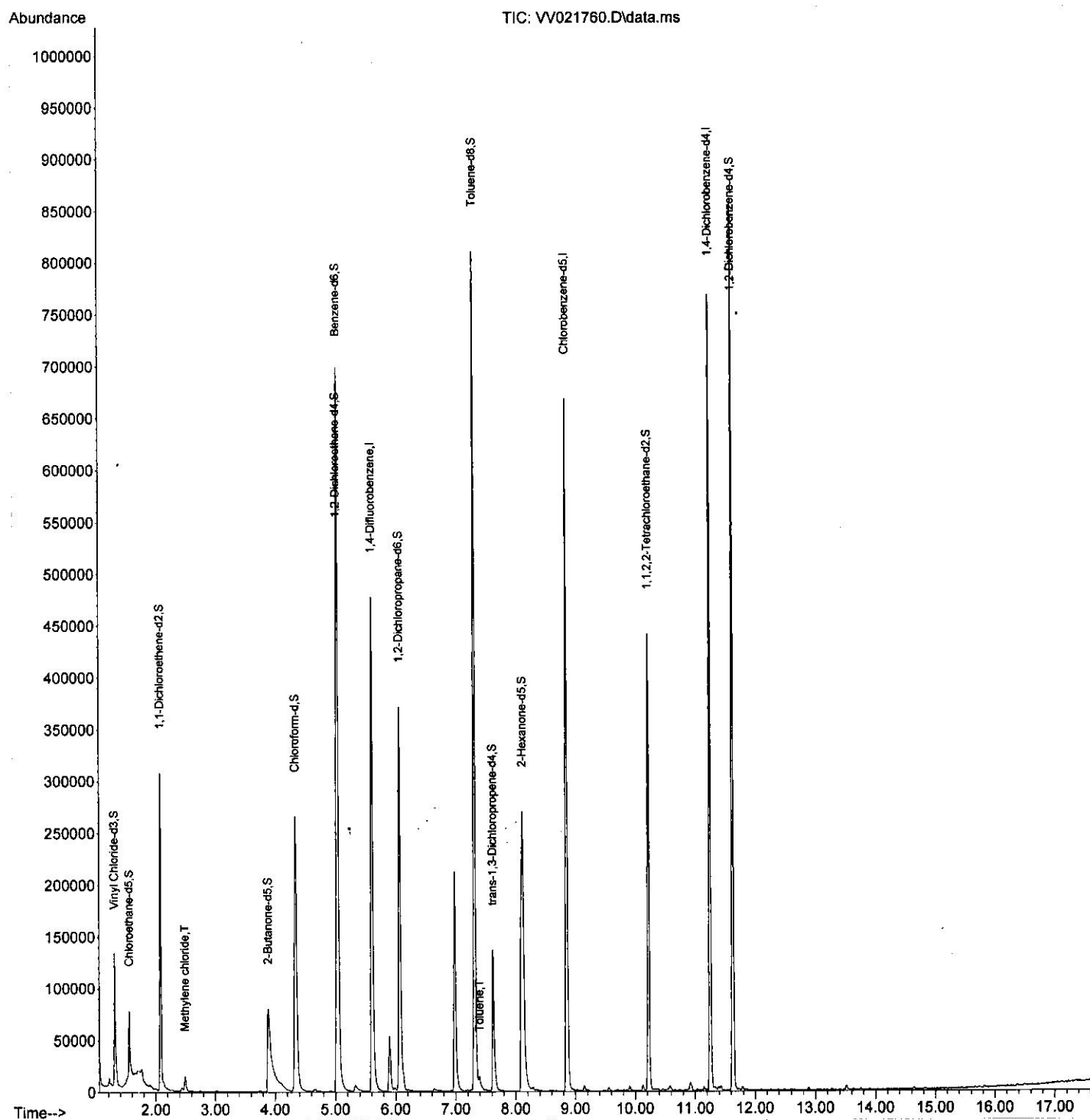
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Data File : VW021760.D
Acq On : 09 Aug 2021 13:03
Operator : SY/MD
Sample : M3287-10ME
Misc : 4.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BGB11ME

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Manual Integrations
APPROVED

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Quantitation Report (Qedit)

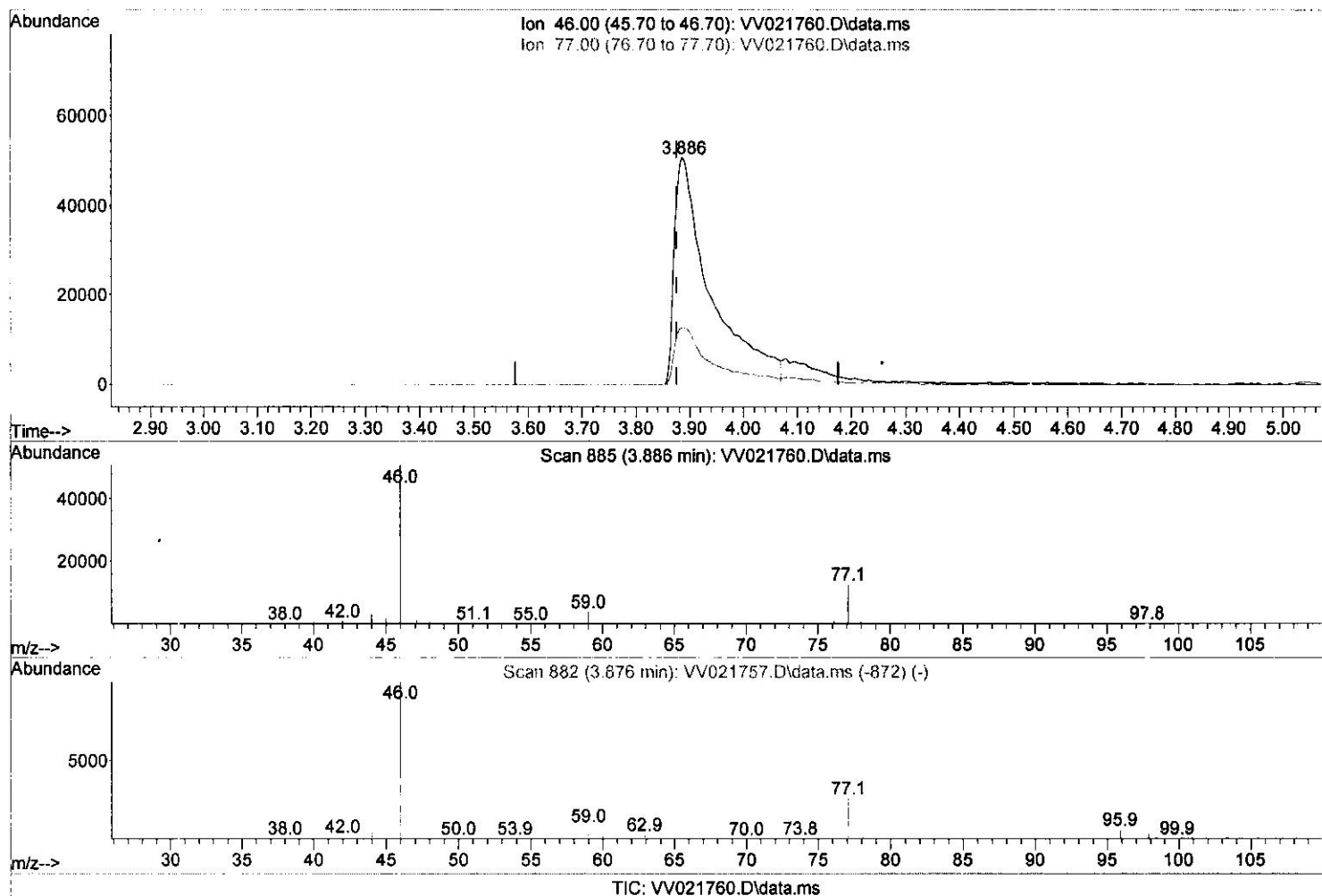
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB11ME

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Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 9:56:02 AM



(21) 2-Butanone-d5 (S)

3.886min (+ 0.010) 95.25 ug/L

response 236032

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	20.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

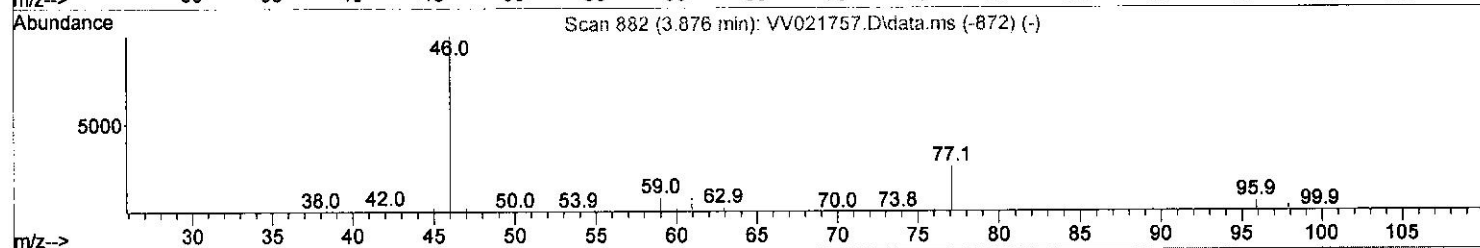
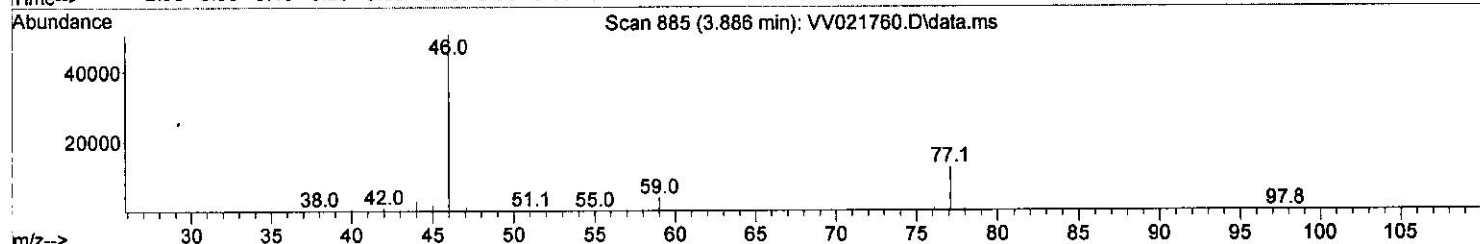
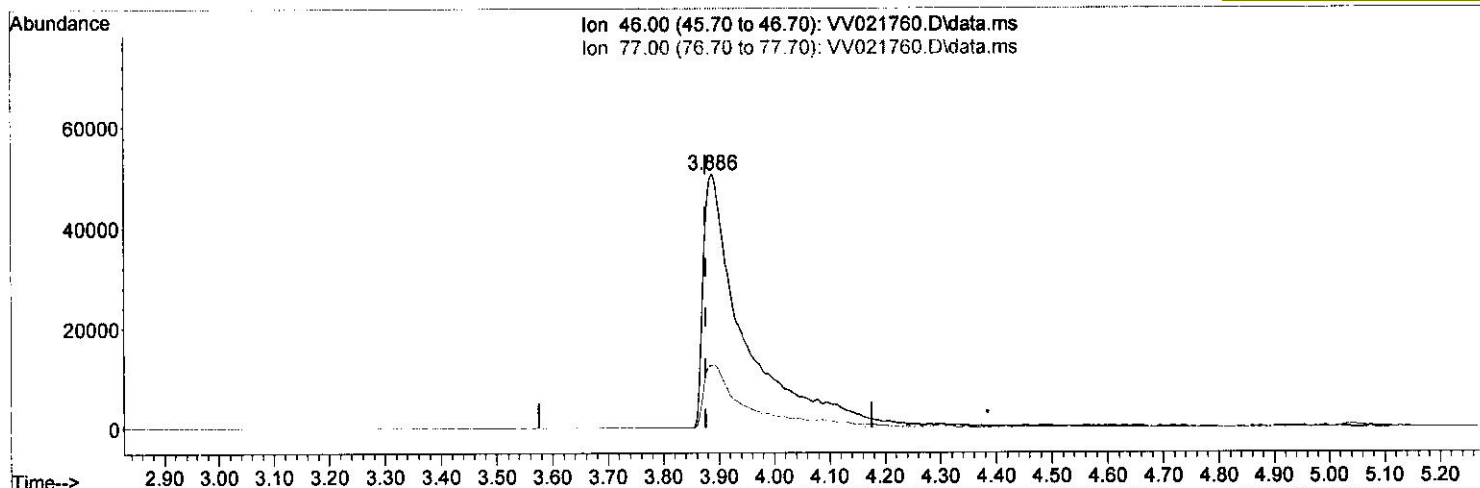
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
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Instrument :
 MSVOA_V
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Manual Integrations
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 8/10/2021 9:56:02 AM



TIC: VV021760.D\data.ms

(21) 2-Butanone-d5 (8)

3.886min (+ 0.010) 106.92 ug/L m

response 264957

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	18.64
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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 Operator : SY/MD
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Instrument :
 MSVOA_V
 ClientSampleId :
 BGB11ME

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