

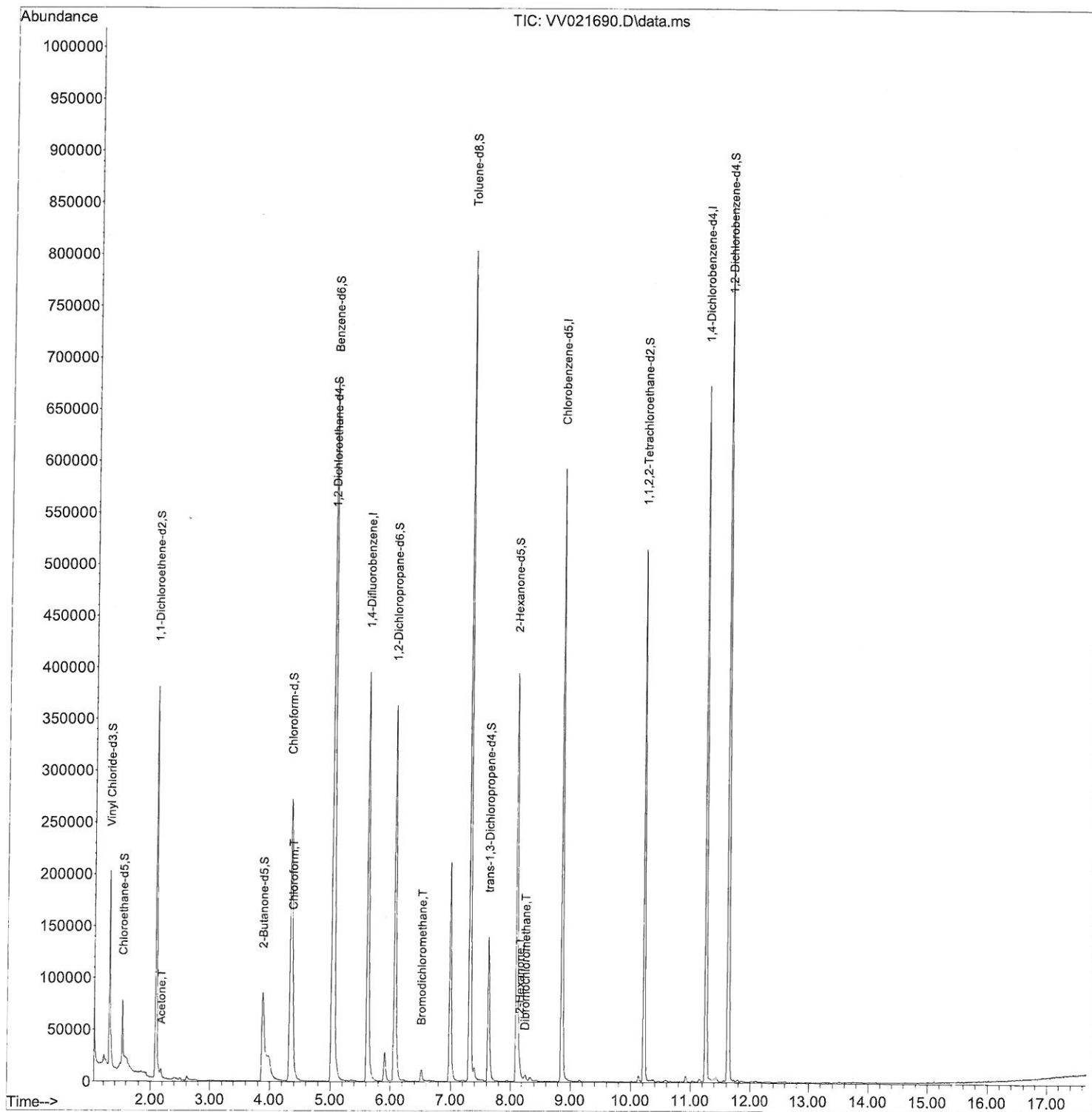
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
Data File : VV021690.D
Acq On : 20 Jul 2021 16:12
Operator : SY/MD
Sample : M3107-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BGD25

Manual Integrations
APPROVED

MMDadoda
7/23/2021 12:58:04 PM

Quant Time: Jul 21 01:06:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 21 01:01:54 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

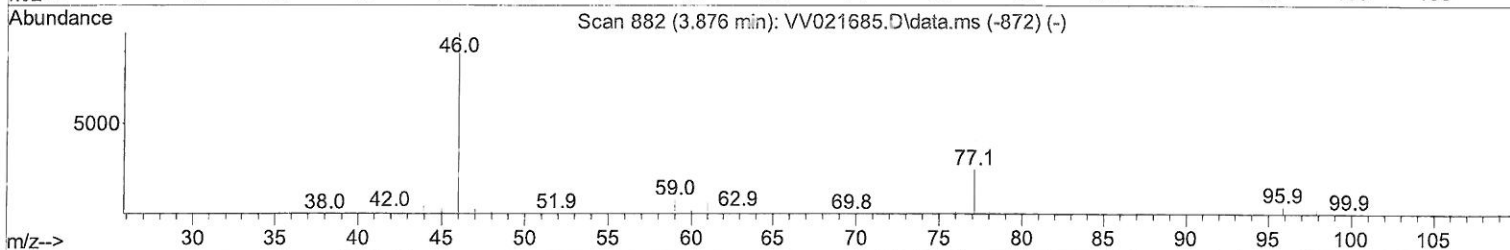
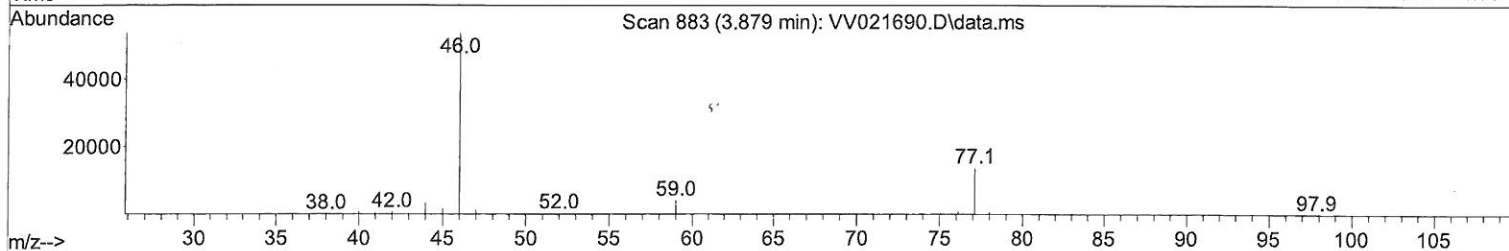
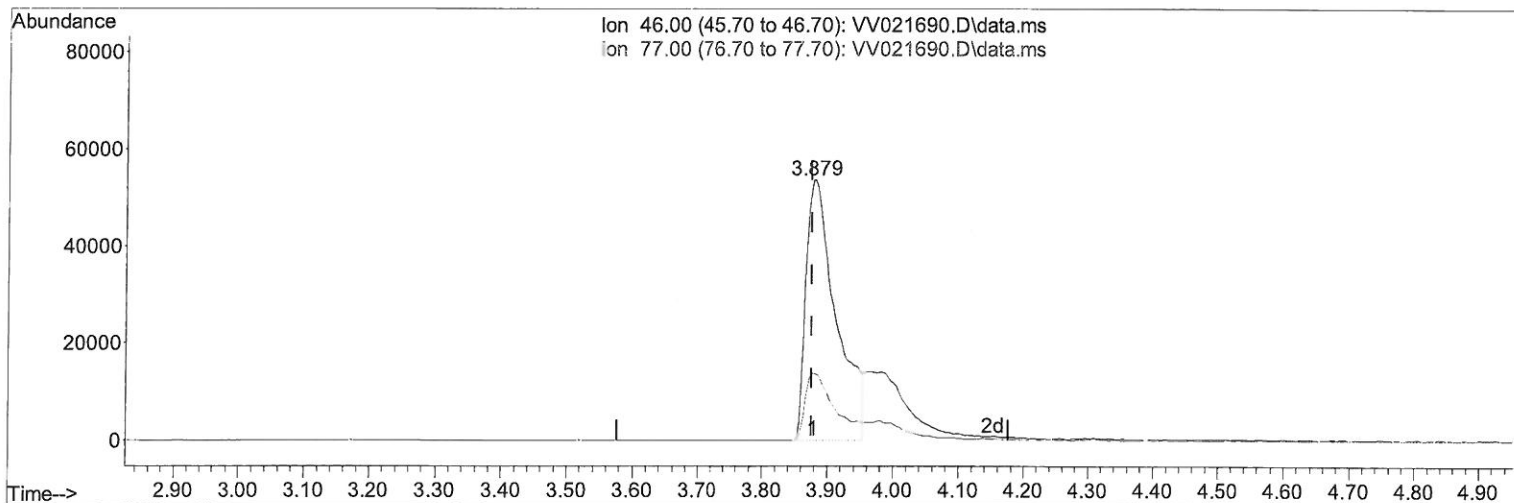
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TIC: VV021690.D\data.ms

(21) 2-Butanone-d5 (S)

3.879min (+ 0.003) 83.59 ug/L

response 170700

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	23.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

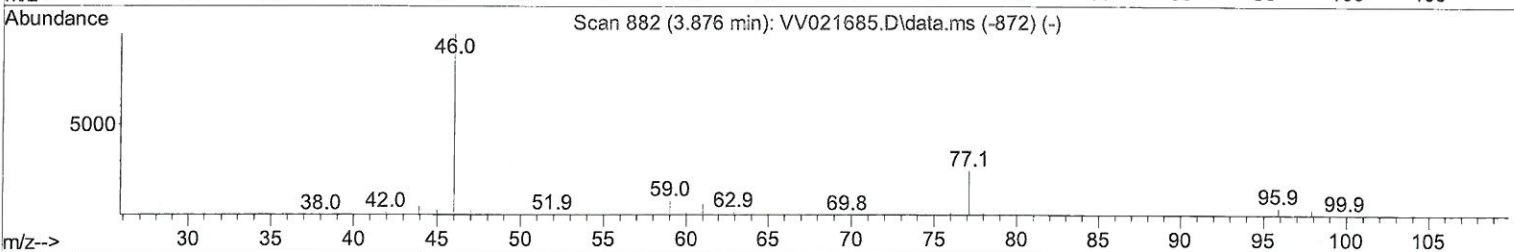
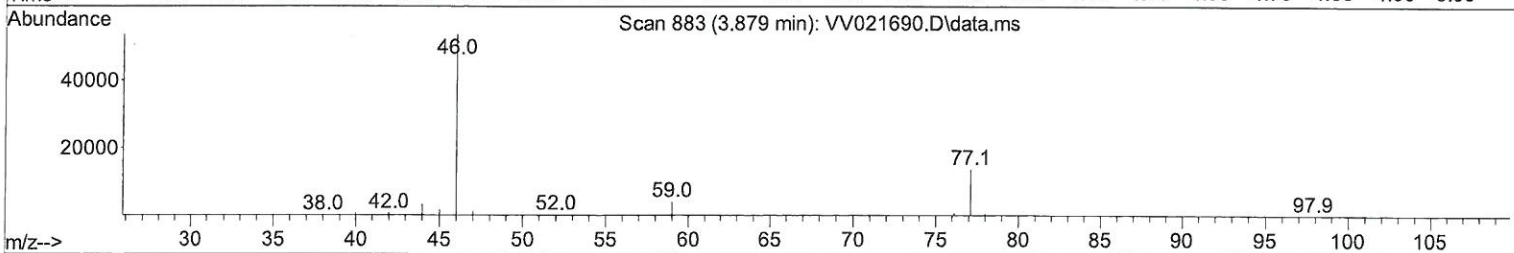
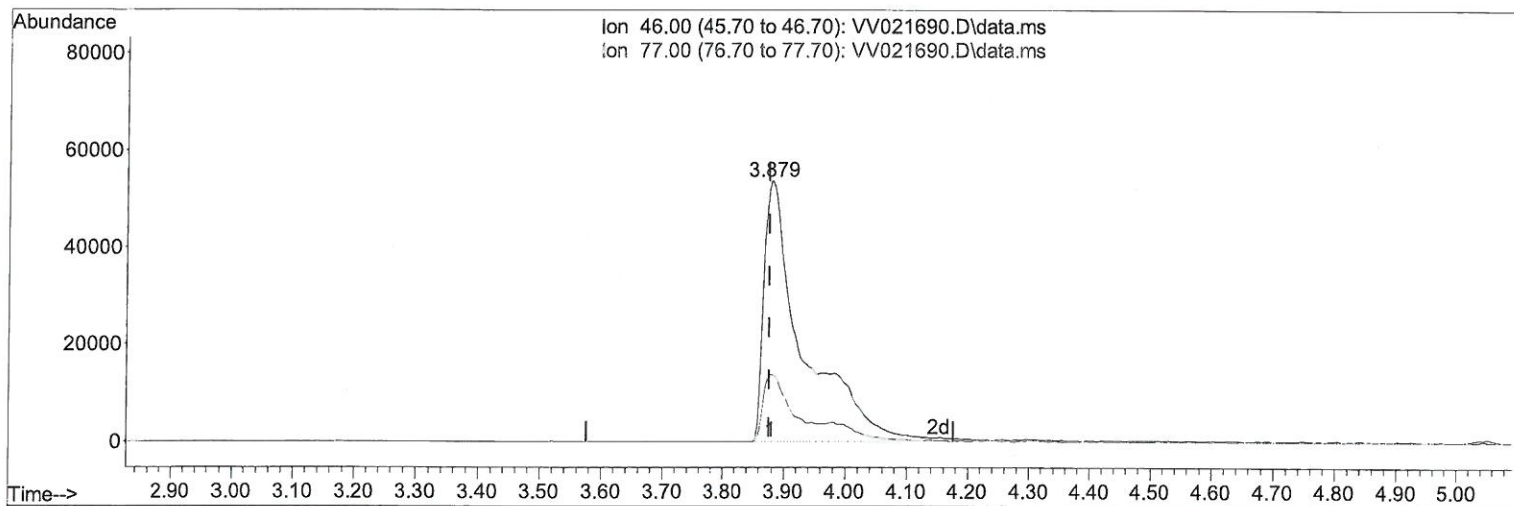
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TIC: VV021690.D\data.ms

(21) 2-Butanone-d5 (S)

3.879min (+ 0.003) 114.60 ug/L m

response 234021

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	17.16#
0.00	0.00	0.00
0.00	0.00	0.00

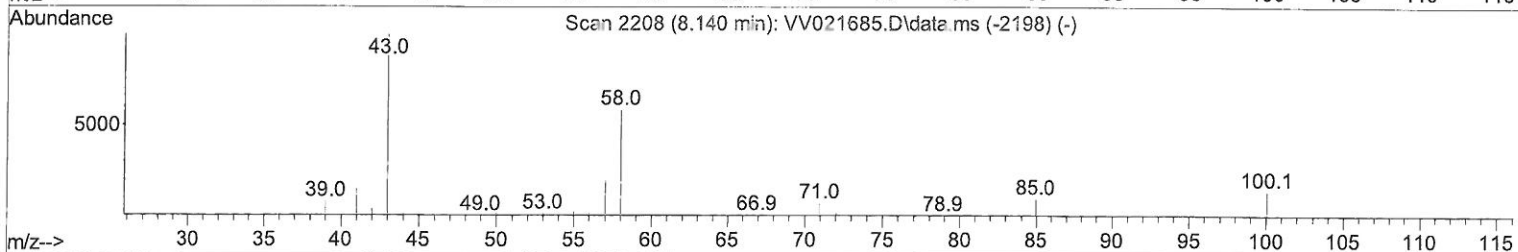
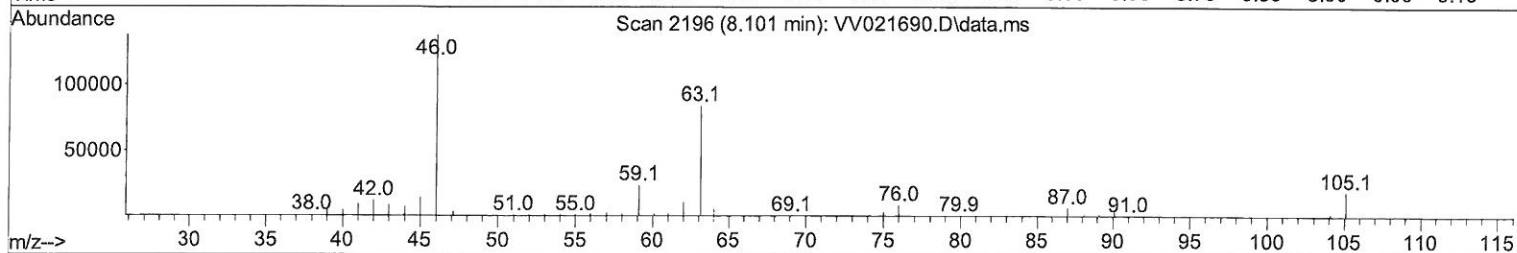
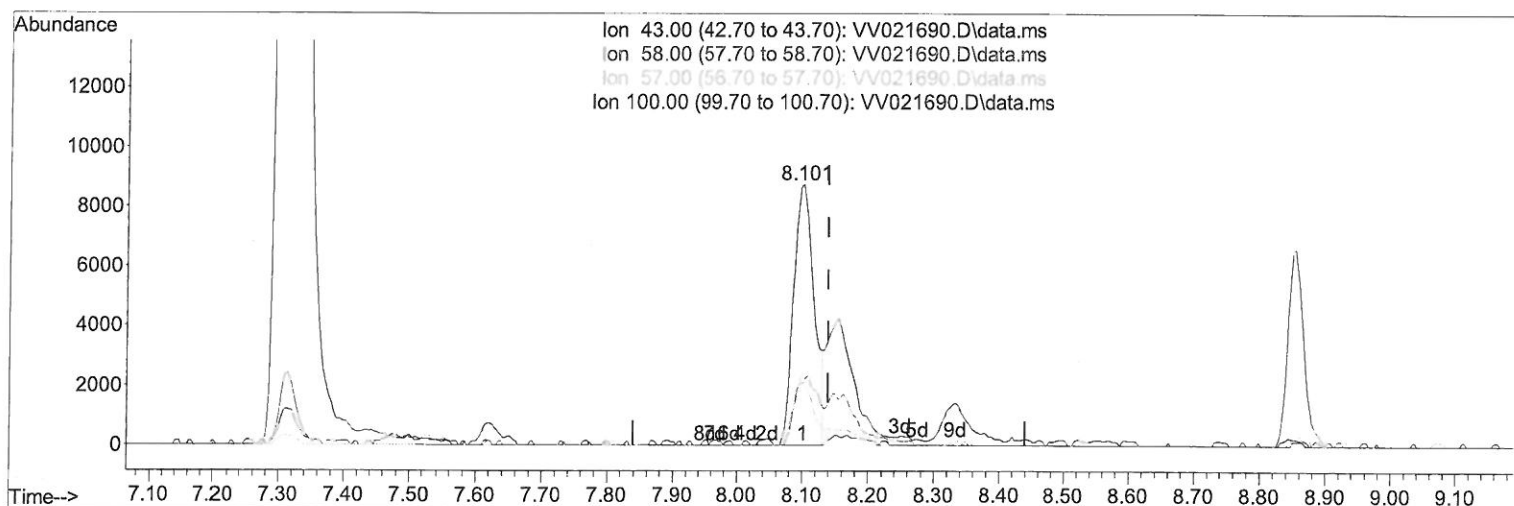
Handwritten: 7md
8/2/21

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\  
Data File : VV021690.D  
Acq On    : 20 Jul 2021  16:12  
Operator  : SY/MD  
Sample    : M3107-05  
Misc      : 5.0mL/MSVOA_V/WATER  
ALS Vial  : 7   Sample Multiplier: 1
```

Manual Integrations
APPROVED

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TIC: VV021690.D\data.ms

8.101min (-0.038) 6.36 ug/L

response	18932
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Ion	Exp%	Act%
43.00	100.00	100.00
58.00	57.50	30.29#
57.00	19.50	24.81#
100.00	13.70	0.00#

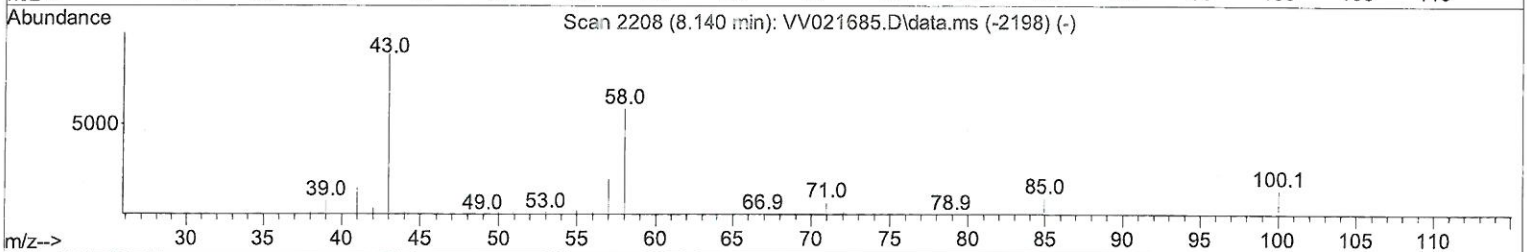
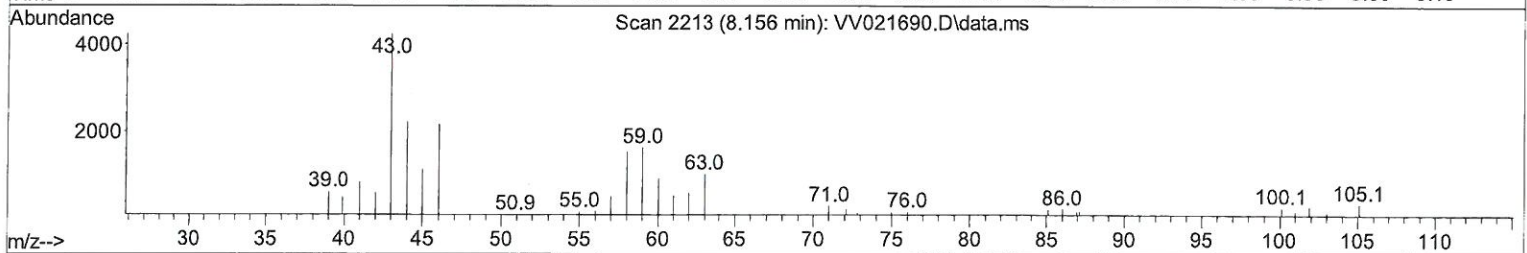
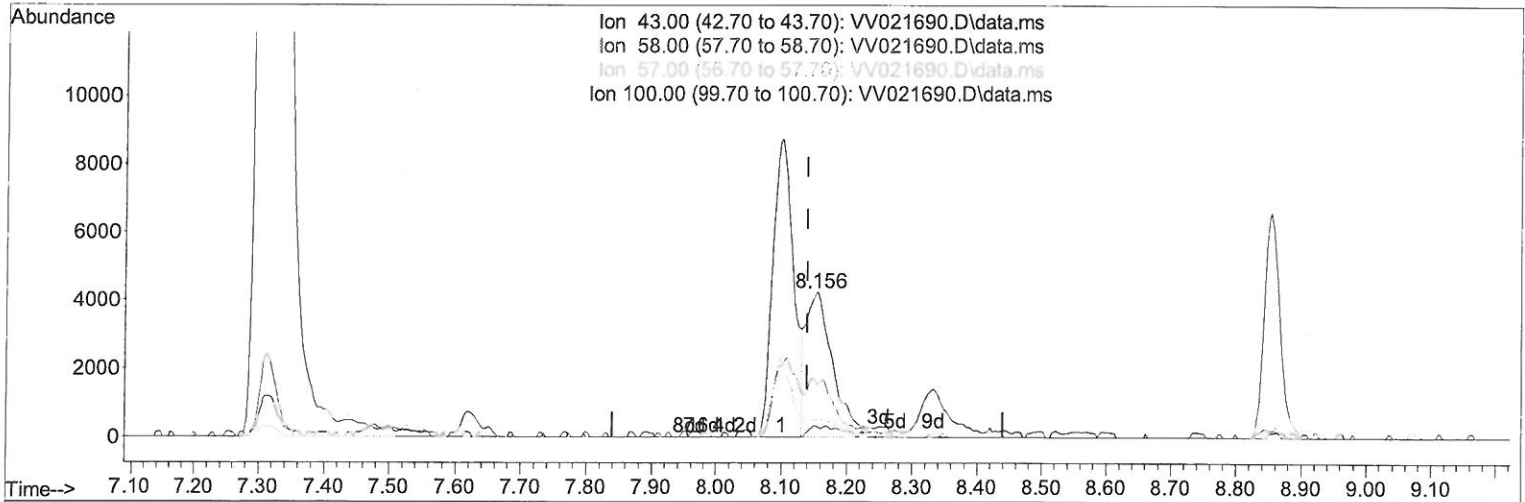
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Operator  : SY/MD  
Sample    : M3107-05  
Misc      : 5.0mL/MSVOA_V/WATER  
ALS Vial  : 7   Sample Multiplier: 1
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Instrument :
MSVOA_V
ClientSampleId :
BGD25

Manual Integrations

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7/23/2021 12:58:04 PM

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TIC: VV021690.D\data.ms

(48) 2-Hexanone (T)

8.156min (+ 0.016) 4.10 ug/L m

response	12216
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Ion	Exp%	Act%
43.00	100.00	100.00
58.00	57.50	46.95
57.00	19.50	38.45#
100.00	13.70	0.00#

7 MD
8/2/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072021\
 Data File : VW021690.D
 Acq On : 20 Jul 2021 16:12
 Operator : SY/MD
 Sample : M3107-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGD25

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 12:58:04 PM

Quant Time: Jul 21 01:06:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 21 01:01:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	374520	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	354994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	158378	59.778	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	119.560%	
7) Chloroethane-d5	1.532	69	34427	18.780	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	37.560%#	
11) 1,1-Dichloroethene-d2	2.085	63	197479	44.730	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.460%	
21) 2-Butanone-d5	3.879	46	234021m	114.598	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	114.600%	
24) Chloroform-d	4.342	84	285065	56.662	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.320%	
26) 1,2-Dichloroethane-d4	5.027	65	181701	60.976	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.960%	
32) Benzene-d6	5.043	84	612866	58.657	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	117.320%	
36) 1,2-Dichloropropane-d6	6.066	67	194103	59.417	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	118.840%	
41) Toluene-d8	7.313	98	559043	57.913	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	115.820%	
43) trans-1,3-Dichloroprop...	7.622	79	91956	56.467	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	112.940%	
47) 2-Hexanone-d5	8.098	63	165597	112.240	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	112.240%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	255155	59.130	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	118.260%	
66) 1,2-Dichlorobenzene-d4	11.628	152	229597	61.854	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.700%#	
Target Compounds						Qvalue
13) Acetone	2.169	43	6042	4.665	ug/L	90
25) Chloroform	4.371	83	62310	13.565	ug/L	95
38) Bromodichloromethane	6.516	83	8972	2.519	ug/L	99
48) 2-Hexanone	8.156	43	12216m	4.101	ug/L	
49) Dibromochloromethane	8.249	129	2895	0.968	ug/L	97

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