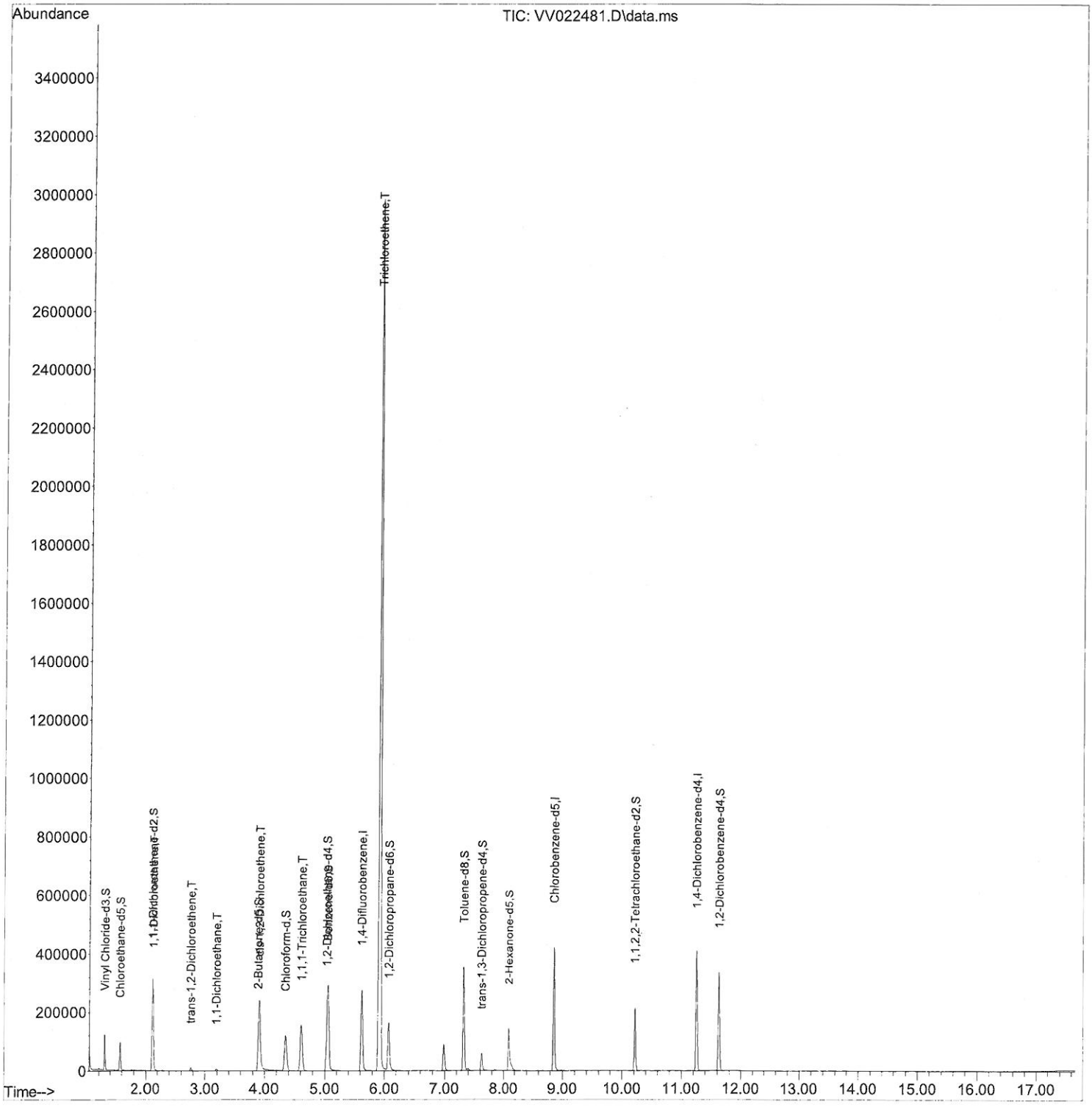
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022481.D
Acq On : 01 Oct 2021 22:53
Operator : SY/MD
Sample : M4024-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 02 01:38:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG9

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:20 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022481.D
Acq On : 01 Oct 2021 22:53
Operator : SY/MD
Sample : M4024-01
Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Oct 02 01:38:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
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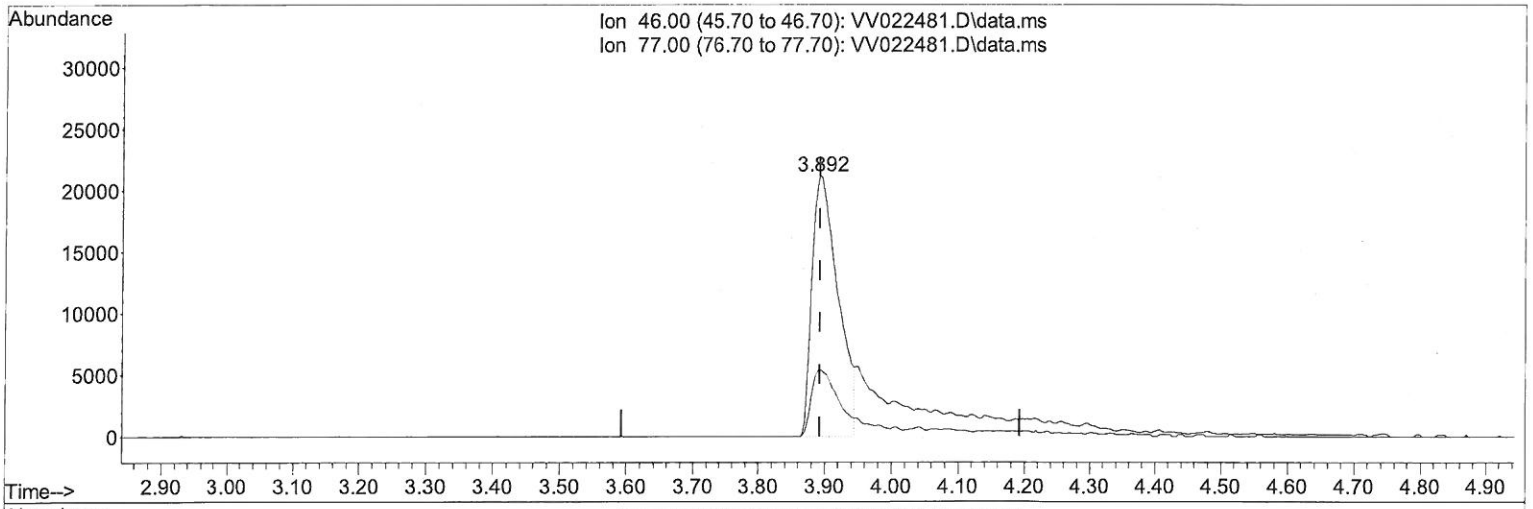
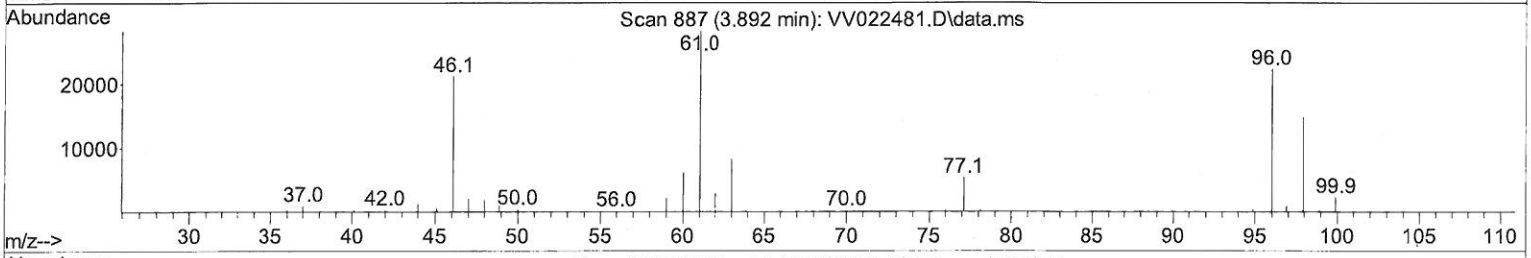
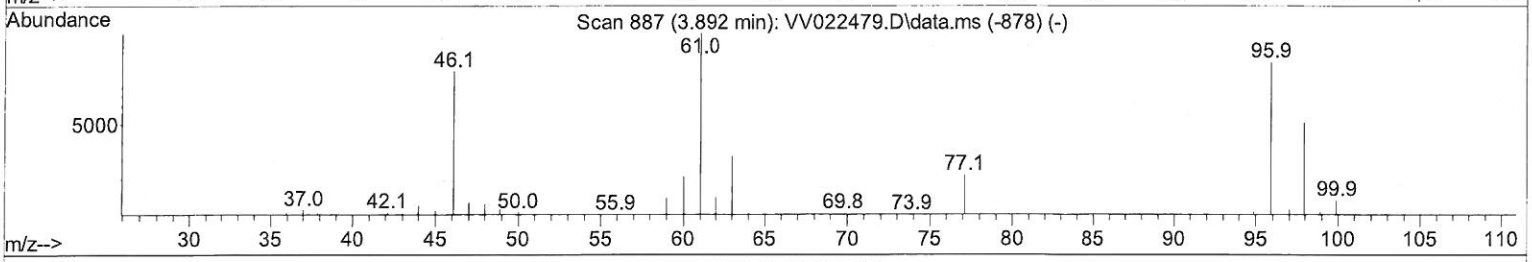
Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:20 PM







TIC: VV022481.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (-0.000) 67.75 ug/L

response 57638

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	26.08
0.00	0.00	0.00
0.00	0.00	0.00

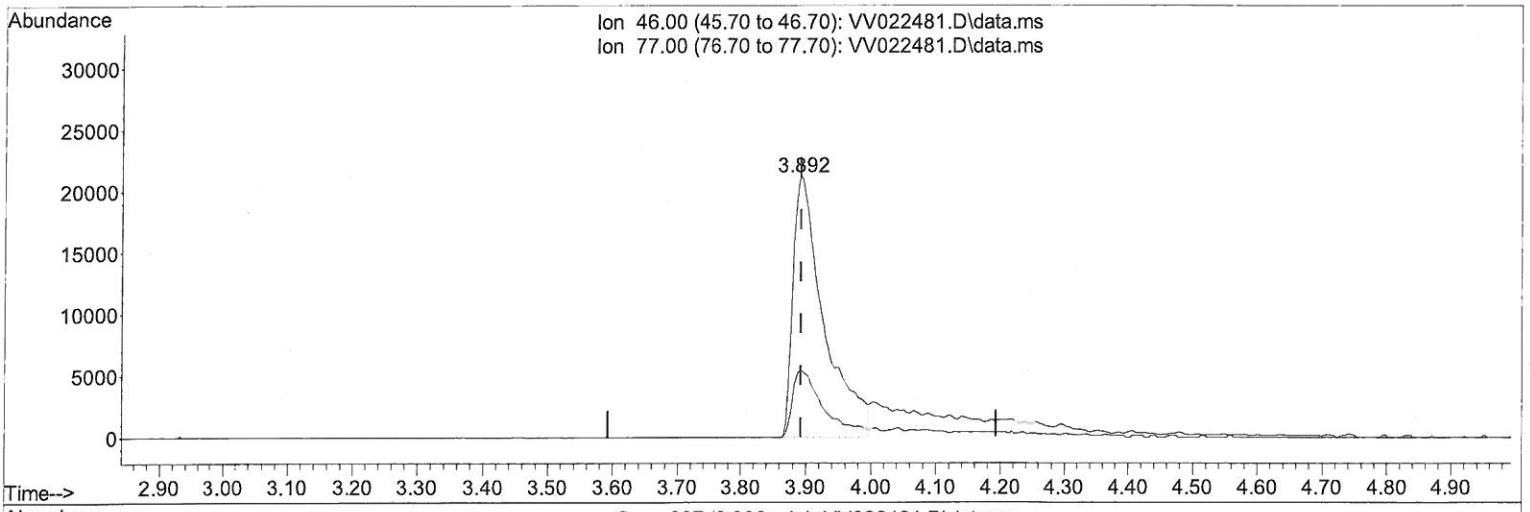
Quantitation Report (Qedit)

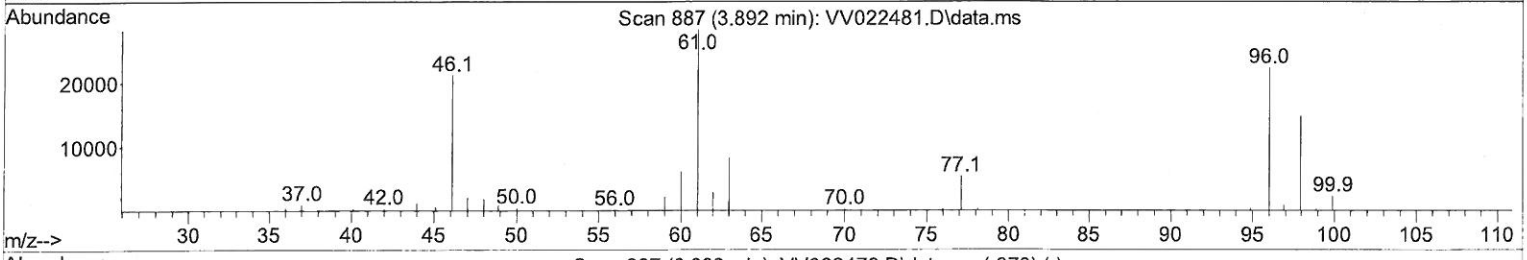
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022481.D
Acq On : 01 Oct 2021 22:53
Operator : SY/MD
Sample : M4024-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

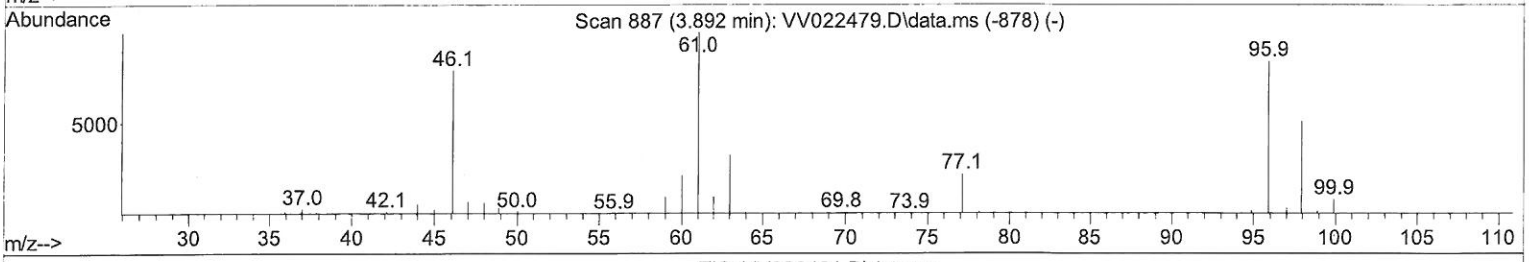
Quant Time: Oct 02 01:38:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG9

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:20 PM







TIC: VV022481.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (-0.000) 82.05 ug/L m > MD 10/19/21

response 69807

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	21.54
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022481.D
Acq On : 01 Oct 2021 22:53
Operator : SY/MD
Sample : M4024-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 02 01:38:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0AG9

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:20 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	249901	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	234772	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	110850	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73940	47.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.680%			
7) Chloroethane-d5	1.568	69	59584	49.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.080%			
11) 1,1-Dichloroethene-d2	2.108	63	132342	43.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.860%			
21) 2-Butanone-d5	3.892	46	69807m	82.055	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.050%			
24) Chloroform-d	4.349	84	125603	44.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.960%			
26) 1,2-Dichloroethane-d4	5.034	65	77026	47.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.040%			
32) Benzene-d6	5.050	84	263993	48.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.080%			
36) 1,2-Dichloropropane-d6	6.072	67	80237	47.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.840%			
41) Toluene-d8	7.317	98	236850	47.474	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.940%			
43) trans-1,3-Dichloroprop...	7.625	79	35067	44.266	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.540%			
47) 2-Hexanone-d5	8.091	63	60596	87.363	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.360%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	100881	43.329	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.660%			
66) 1,2-Dichlorobenzene-d4	11.625	152	90447	50.035	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.060%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	51060	29.250	ug/L	87
17) trans-1,2-Dichloroethene	2.761	96	4102	2.141	ug/L	99
19) 1,1-Dichloroethane	3.195	63	6809	2.008	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	129361	63.366	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	130581	44.525	ug/L	99
34) Trichloroethene	5.915	95	1015206	536.378	ug/L	99

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

MD 10/19/21