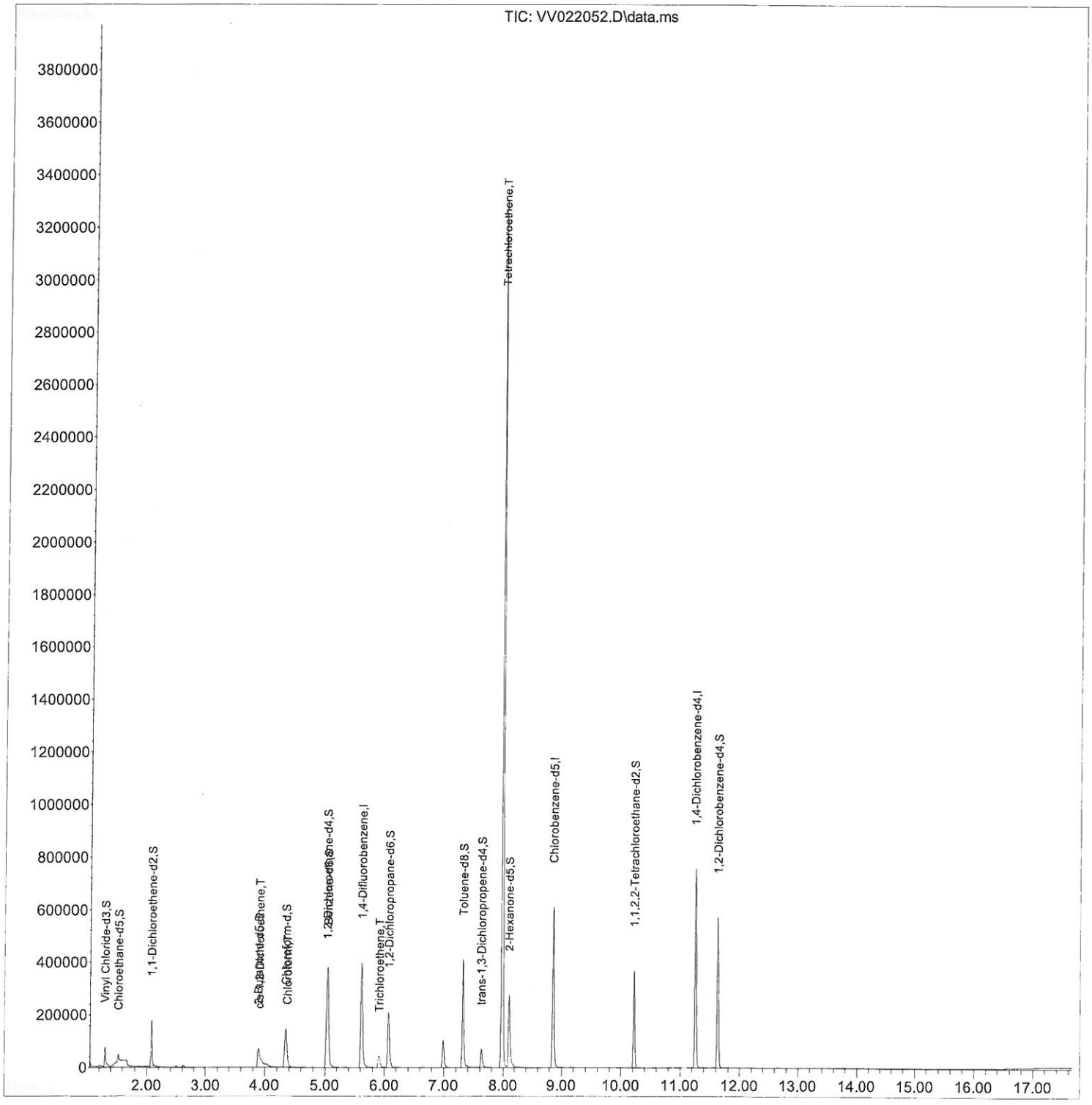
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022052.D
Acq On : 31 Aug 2021 19:46
Operator : SY/MD
Sample : M3579-05ME
Misc : 6.88g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 01 02:48:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB6A7ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:25 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022052.D
Acq On : 31 Aug 2021 19:46
Operator : SY/MD
Sample : M3579-05ME
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Quant Time: Sep 01 02:48:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
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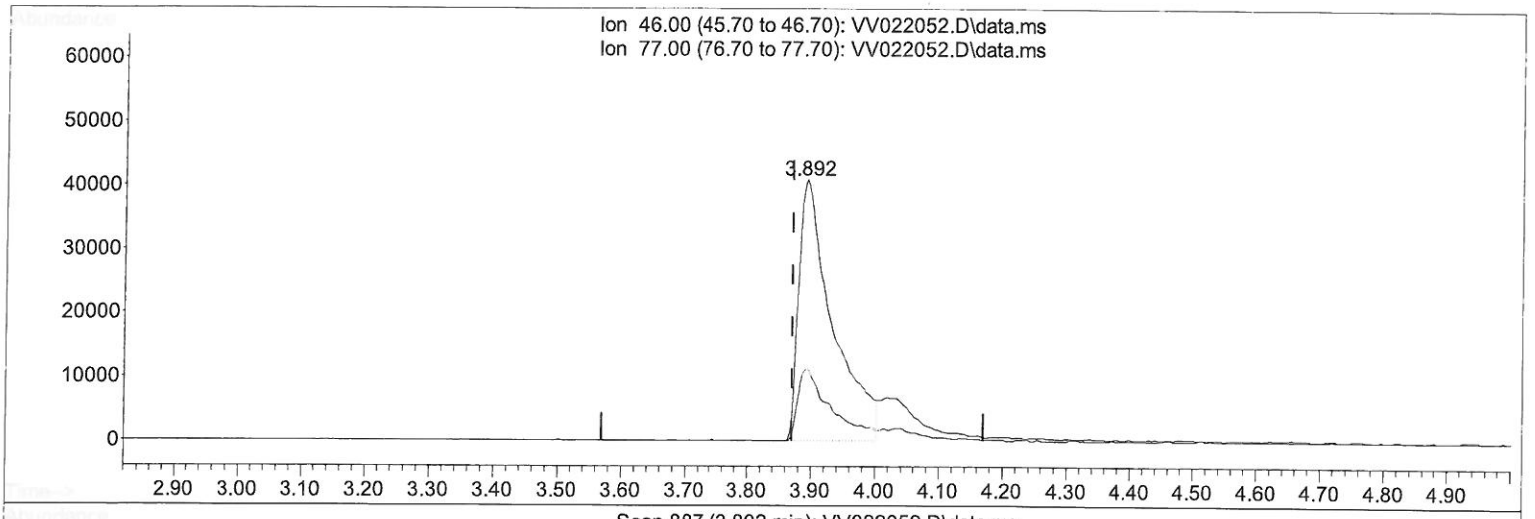
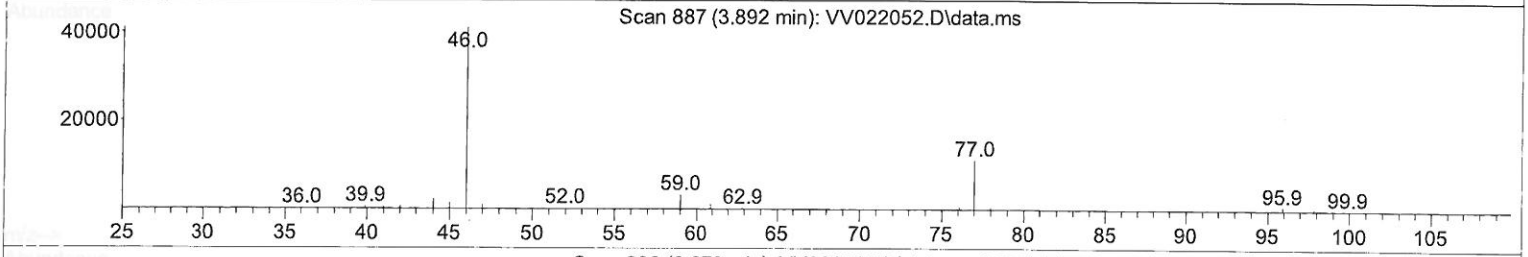
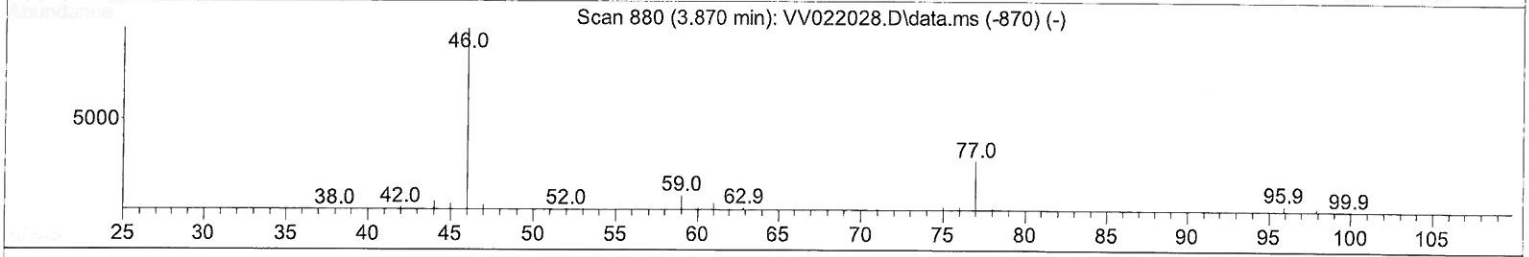
Instrument :
MSVOA_V
ClientSampleId :
GB6A7ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:25 PM







TIC: VV022052.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 81.55 ug/L

response 150819

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	24.55
0.00	0.00	0.00
0.00	0.00	0.00

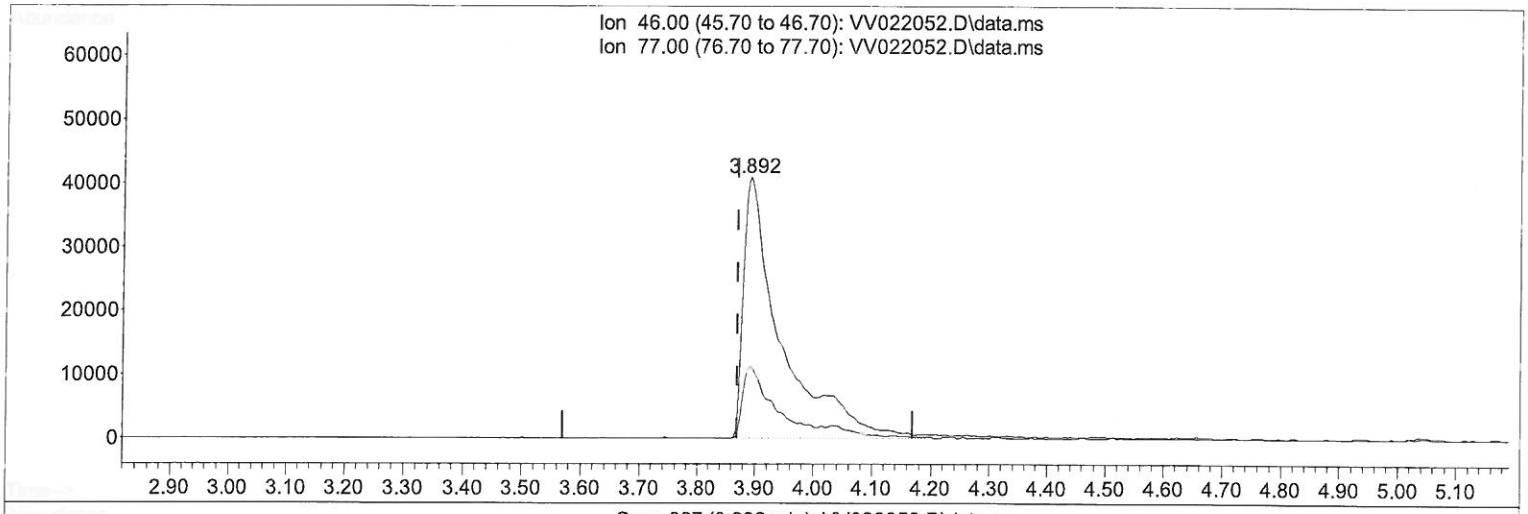
Quantitation Report (Qedit)

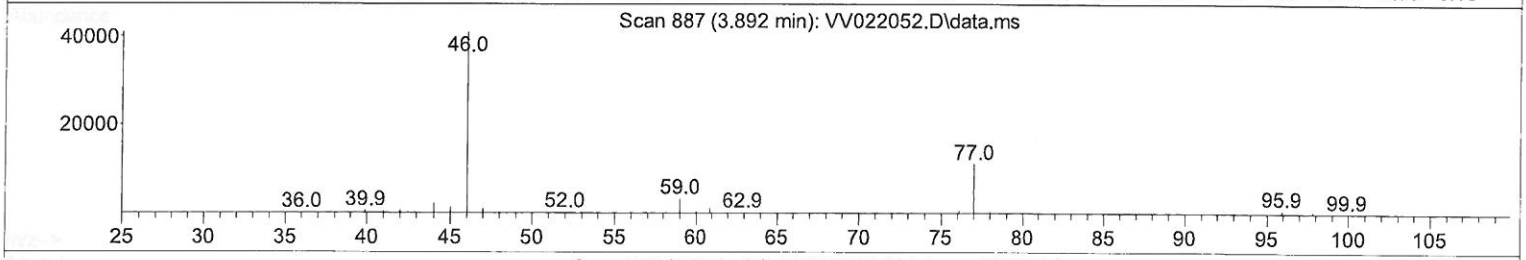
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022052.D
Acq On : 31 Aug 2021 19:46
Operator : SY/MD
Sample : M3579-05ME
Misc : 6.88g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 27 Sample Multiplier: 1

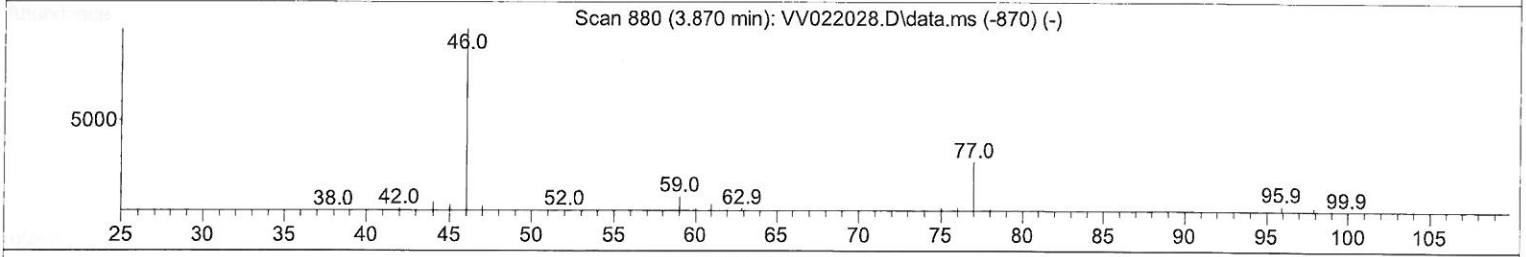
Quant Time: Sep 01 02:48:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB6A7ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:25 PM







TIC: VV022052.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 98.63 ug/L m

MD 9/8/21

response 182407

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	20.30
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022052.D
Acq On : 31 Aug 2021 19:46
Operator : SY/MD
Sample : M3579-05ME
Misc : 6.88g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GB6A7ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:25 PM

Quant Time: Sep 01 02:48:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	389389	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	383445	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	207511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66653	24.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.440%#		
7) Chloroethane-d5	1.529	69	20017	9.506	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	19.020%#		
11) 1,1-Dichloroethene-d2	2.076	63	90103	20.204	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	40.400%#		
21) 2-Butanone-d5	3.892	46	182407m	98.633	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.630%		
24) Chloroform-d	4.346	84	163869	33.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.660%#		
26) 1,2-Dichloroethane-d4	5.031	65	109087	37.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.340%		
32) Benzene-d6	5.043	84	330450	31.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.540%#		
36) 1,2-Dichloropropane-d6	6.069	67	114427	34.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.960%#		
41) Toluene-d8	7.317	98	290151	29.554	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	59.100%#		
43) trans-1,3-Dichloroprop...	7.625	79	47943	30.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.600%		
47) 2-Hexanone-d5	8.104	63	118543	94.458	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.460%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	177321	42.331	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.660%		
66) 1,2-Dichlorobenzene-d4	11.628	152	151920	37.241	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.480%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.908	96	3481	1.152	ug/L	92
25) Chloroform	4.368	83	7891	1.541	ug/L	94
34) Trichloroethene	5.912	95	10998	3.480	ug/L	99
46) Tetrachloroethene	7.976	164	776161	315.880	ug/L	98

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