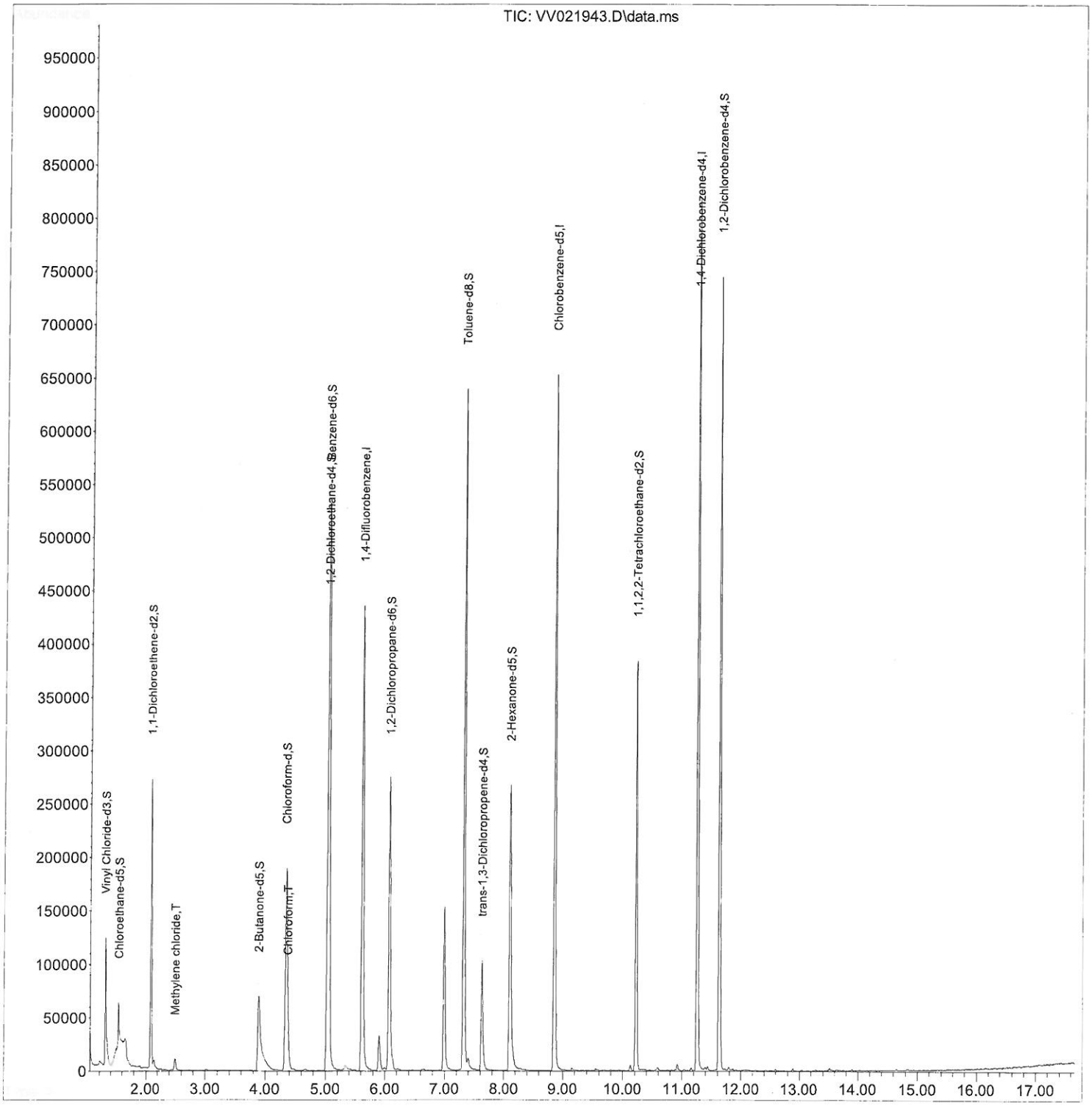
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021943.D
Acq On : 25 Aug 2021 12:34
Operator : SY/MD
Sample : M3518-07ME
Misc : 7.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 26 05:18:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AY9ME

Manual Integrations APPROVED
SAM
8/26/2021 1:08:03 PM



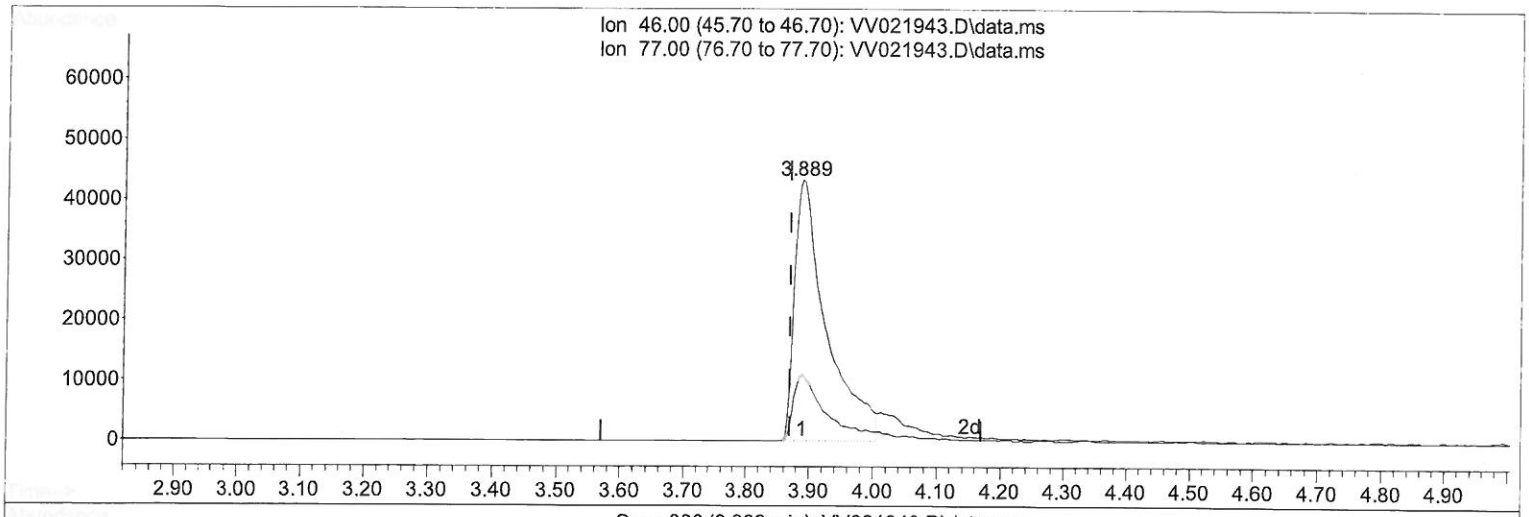
Quantitation Report (Qedit)

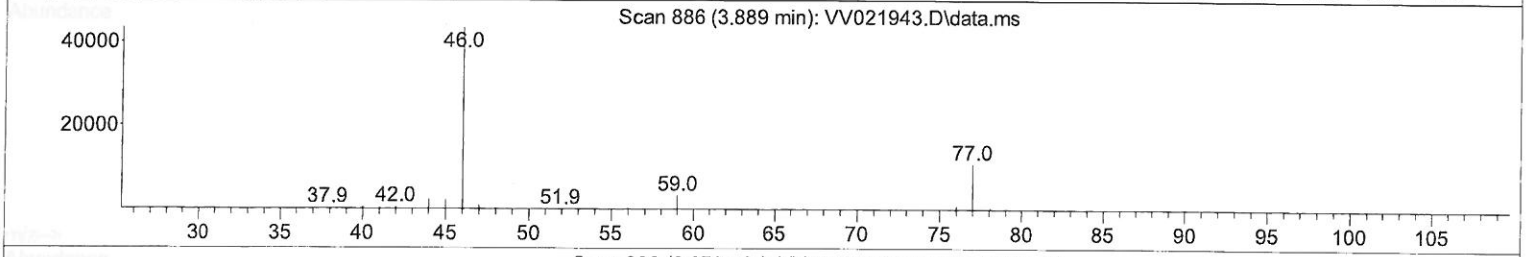
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021943.D
Acq On : 25 Aug 2021 12:34
Operator : SY/MD
Sample : M3518-07ME
Misc : 7.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

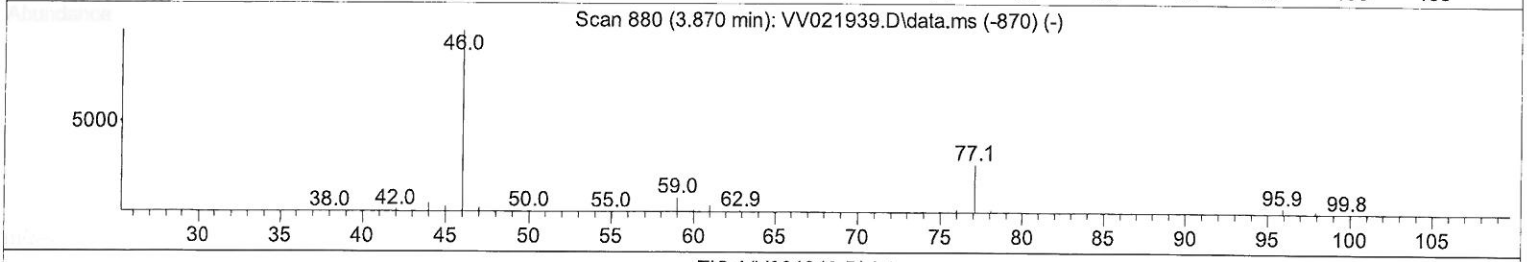
Quant Time: Aug 26 05:18:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AY9ME

Manual Integrations APPROVED
SAM
8/26/2021 1:08:03 PM







TIC: VV021943.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.019) 75.93 ug/L

response 151065

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	23.02
0.00	0.00	0.00
0.00	0.00	0.00

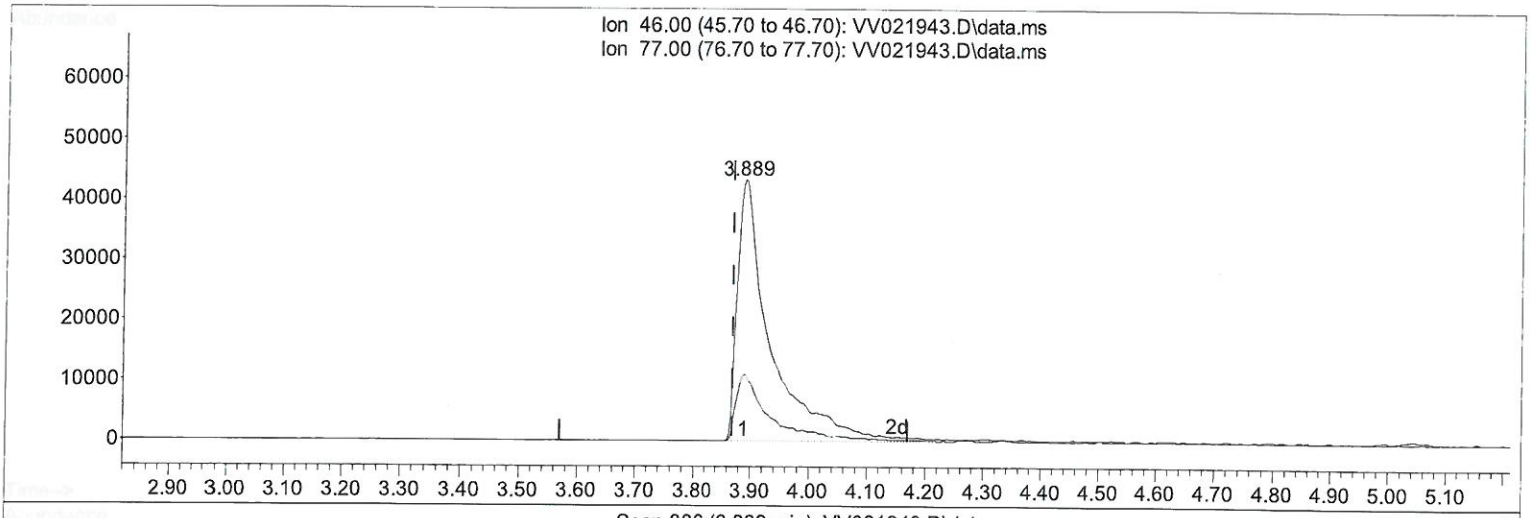
Quantitation Report (Qedit)

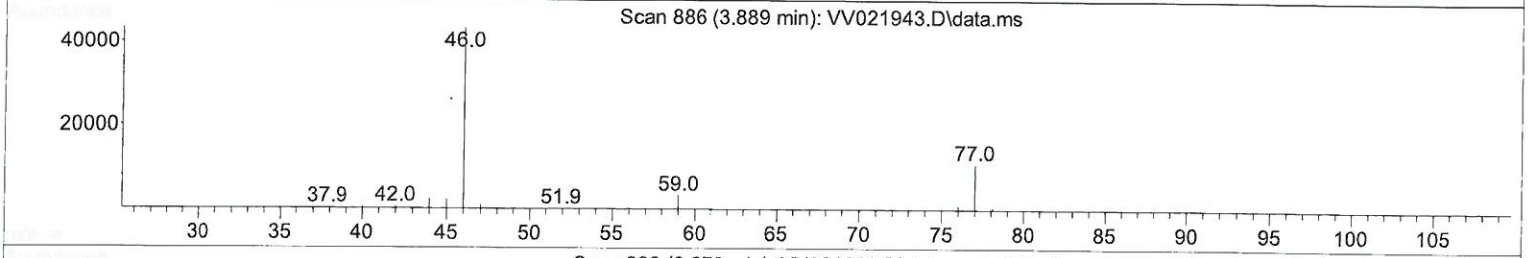
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021943.D
Acq On : 25 Aug 2021 12:34
Operator : SY/MD
Sample : M3518-07ME
Misc : 7.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

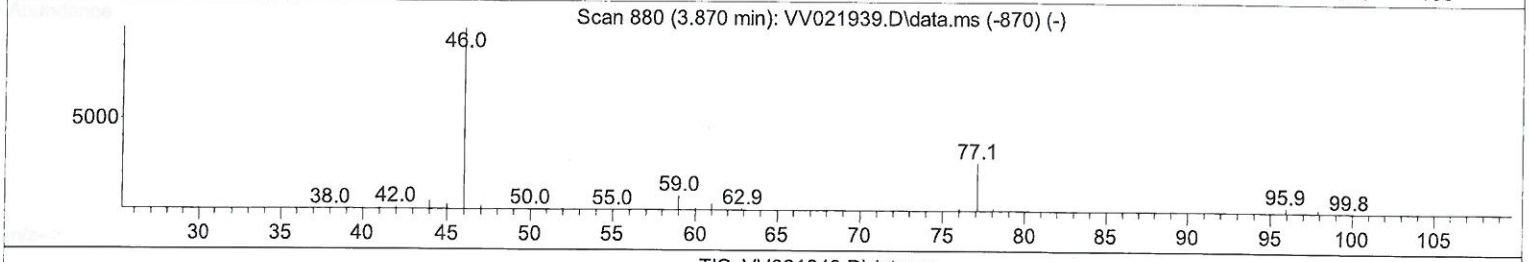
Quant Time: Aug 26 05:18:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AY9ME

Manual Integrations APPROVED
SAM
8/26/2021 1:08:03 PM







TIC: VV021943.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.019) 86.39 ug/L m

response 171879

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	20.23
0.00	0.00	0.00
0.00	0.00	0.00

9/7/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021943.D
Acq On : 25 Aug 2021 12:34
Operator : SY/MD
Sample : M3518-07ME
Misc : 7.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 26 05:18:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0AY9ME

Manual Integrations APPROVED
SAM
8/26/2021 1:08:03 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	409196	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	401068	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	223279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110008	34.389	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.780%			
7) Chloroethane-d5	1.532	69	27574	11.422	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 22.840%#			
11) 1,1-Dichloroethene-d2	2.076	63	136769	26.859	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.720%#			
21) 2-Butanone-d5	3.889	46	171879m	86.391	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.390%			
24) Chloroform-d	4.342	84	208621	37.642	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.280%			
26) 1,2-Dichloroethane-d4	5.027	65	138356	43.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.800%			
32) Benzene-d6	5.040	84	467848	40.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.140%			
36) 1,2-Dichloropropane-d6	6.066	67	148015	41.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.420%			
41) Toluene-d8	7.313	98	443066	41.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.120%			
43) trans-1,3-Dichloroprop...	7.625	79	67976	38.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.920%			
47) 2-Hexanone-d5	8.104	63	113408	96.342	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.340%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	190732	42.854	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.700%			
66) 1,2-Dichlorobenzene-d4	11.628	152	198438	42.944	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.880%			
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4985	1.482	ug/L	97
25) Chloroform	4.371	83	12561	2.310	ug/L	89

MD 9/7/21

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