

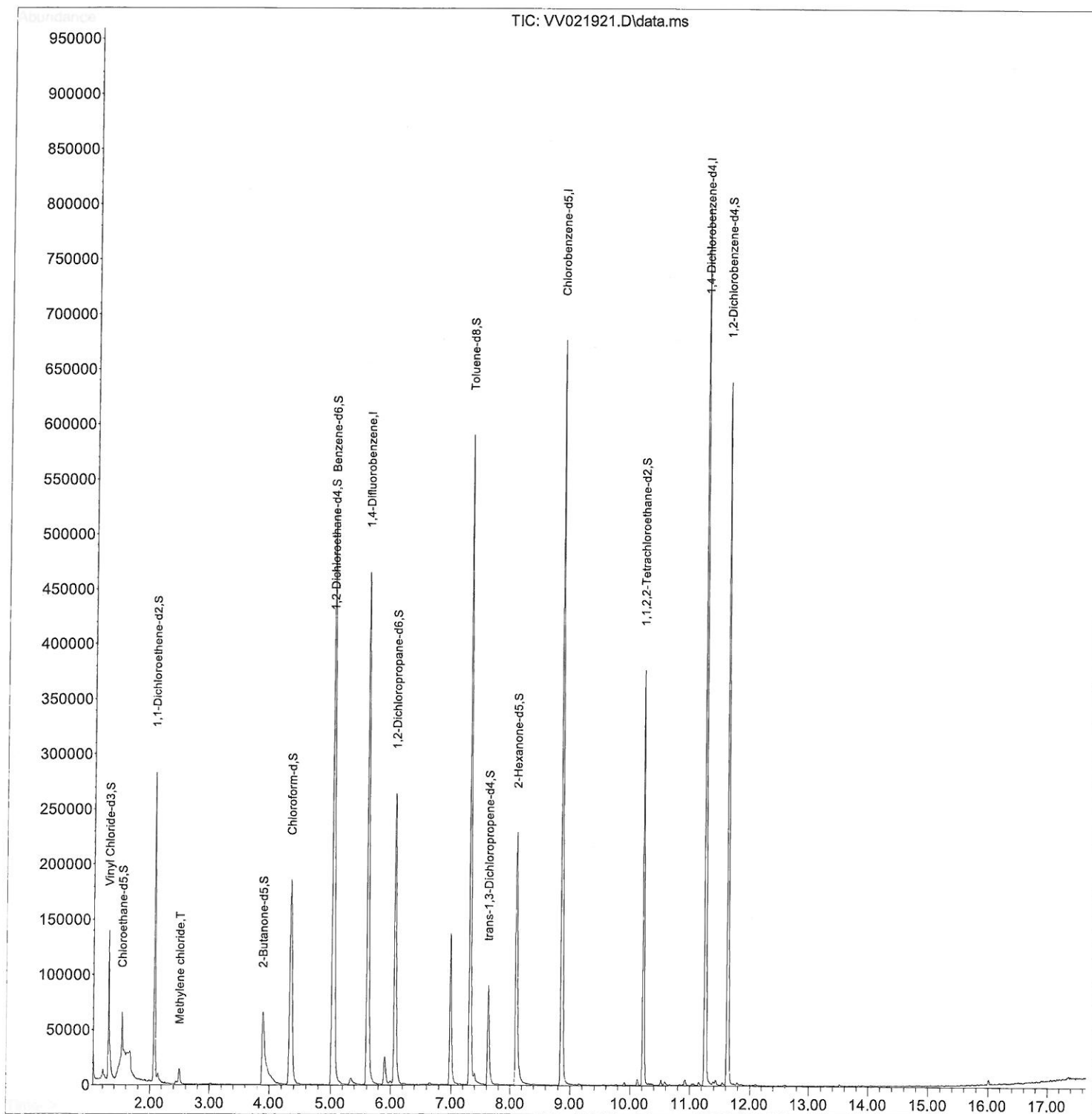
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021921.D
Acq On : 20 Aug 2021 18:13
Operator : SY/MD
Sample : M3458-19ME
Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B64ME

Manual Integrations
APPROVED

SAM
8/23/2021 10:51:58 AM

Quant Time: Aug 21 00:56:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

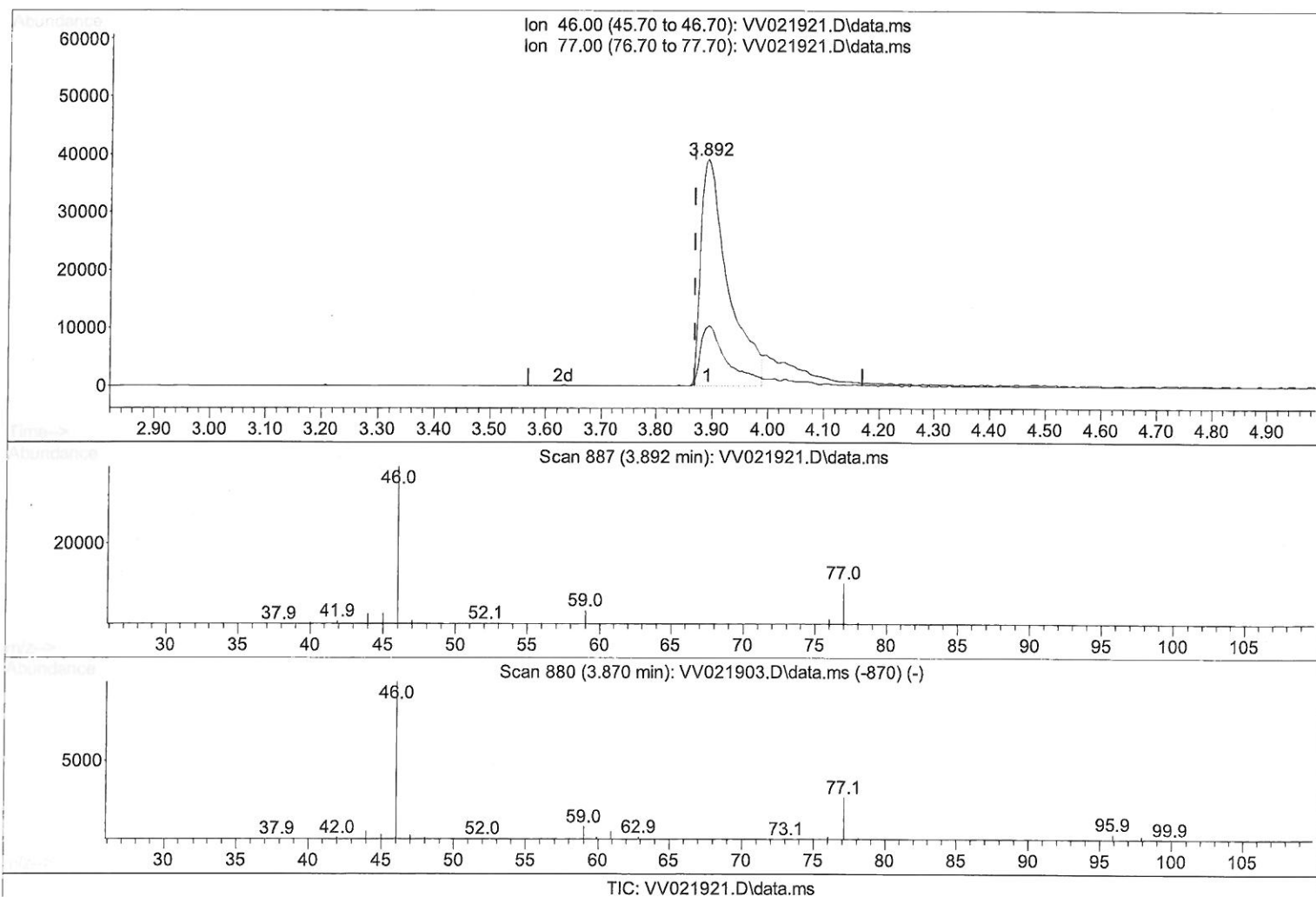
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(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 61.25 ug/L

response 131651

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	21.97
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : SY/MD
 Sample : M3458-19ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

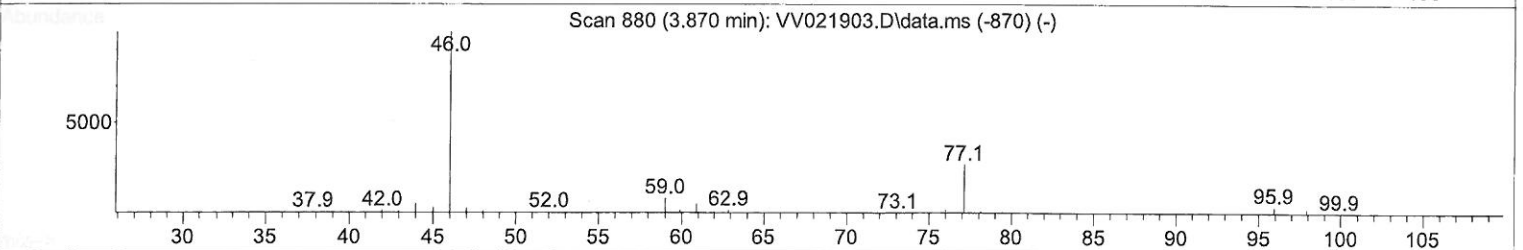
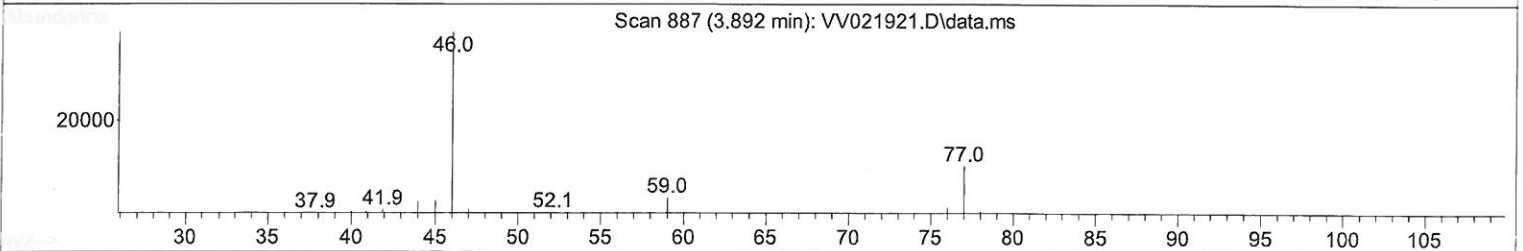
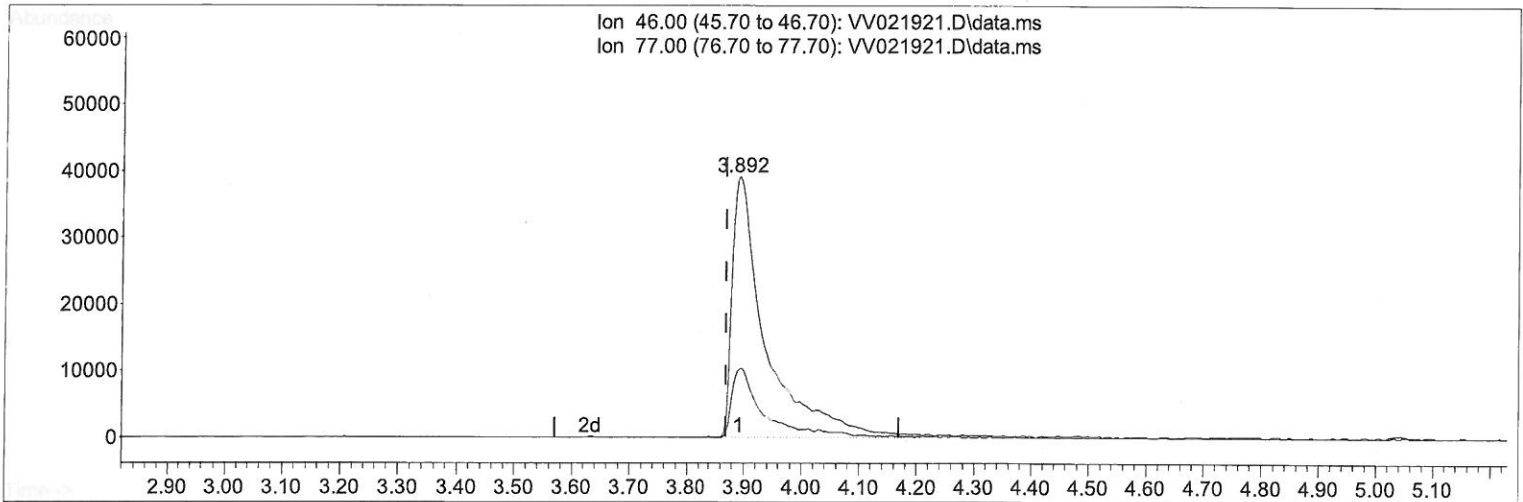
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B64ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:51:58 AM

Quant Time: Aug 21 00:56:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

Ion 46.00 (45.70 to 46.70): VV021921.D\data.ms
 Ion 77.00 (76.70 to 77.70): VV021921.D\data.ms



TIC: VV021921.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 73.67 ug/L m

response 158350

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	18.27
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7mg / 8/24/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082021\
 Data File : VW021921.D
 Acq On : 20 Aug 2021 18:13
 Operator : SY/MD
 Sample : M3458-19ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B64ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:51:58 AM

Quant Time: Aug 21 00:56:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	442072	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	420530	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	220075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121303	35.100	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	70.200%		
7) Chloroethane-d5	1.529	69	27609	10.586	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery =	21.180%#		
11) 1,1-Dichloroethene-d2	2.072	63	142111	25.833	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery =	51.660%#		
21) 2-Butanone-d5	3.892	46	158350m	73.672	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery =	73.670%		
24) Chloroform-d	4.346	84	204200	34.104	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	68.200%#		
26) 1,2-Dichloroethane-d4	5.027	65	131089	38.061	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	76.120%		
32) Benzene-d6	5.040	84	452842	37.447	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	74.900%		
36) 1,2-Dichloropropane-d6	6.069	67	141243	37.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	75.020%		
41) Toluene-d8	7.317	98	410862	36.758	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	73.520%#		
43) trans-1,3-Dichloroprop...	7.625	79	60310	32.541	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	65.080%		
47) 2-Hexanone-d5	8.104	63	99422	80.552	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	80.550%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	182721	39.154	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	78.300%		
66) 1,2-Dichlorobenzene-d4	11.628	152	172321	37.835	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	75.680%#		
Target Compounds						
16) Methylene chloride	2.490	84	6334	1.743	ug/L	95

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