

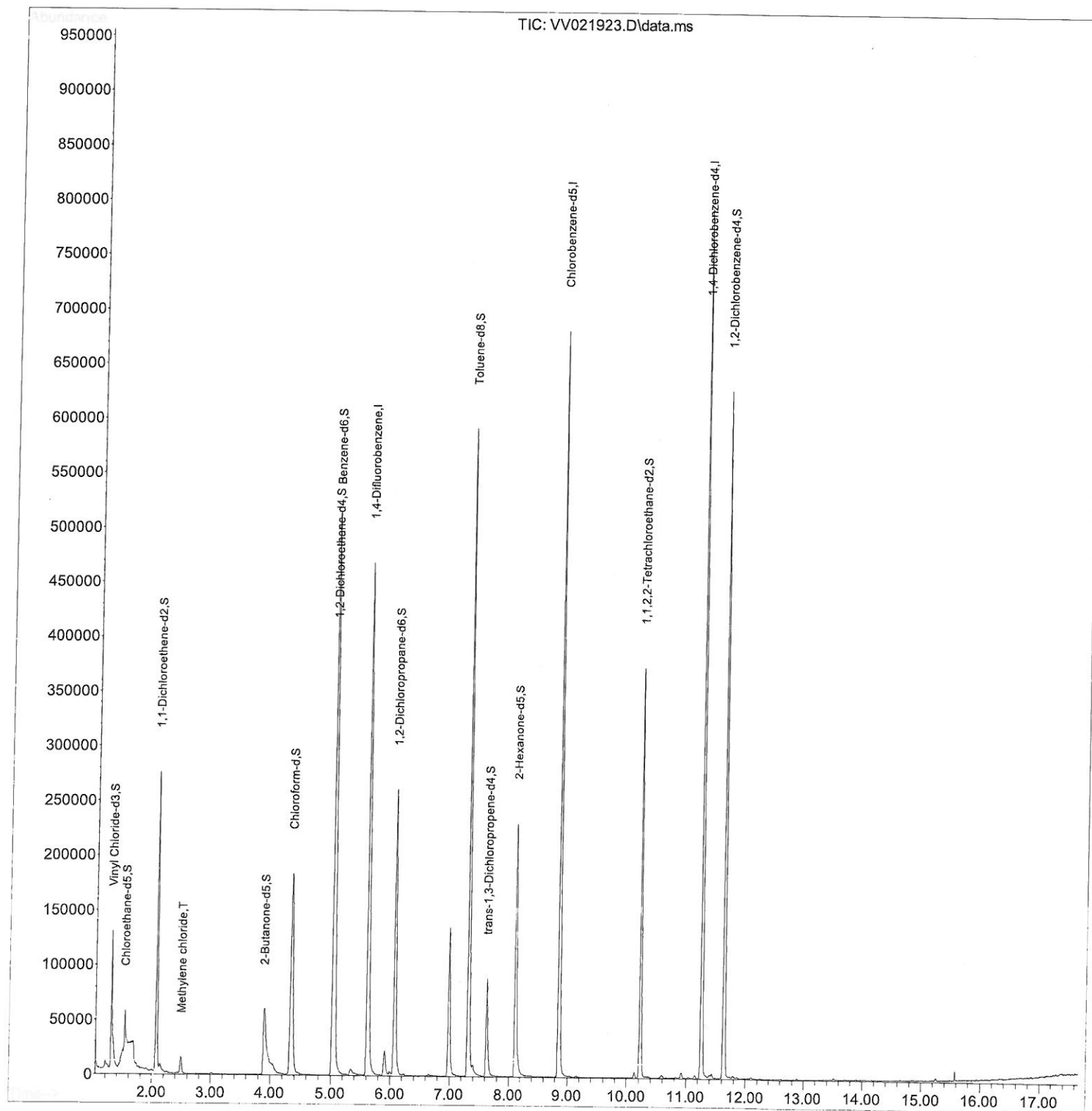
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021923.D
Acq On : 20 Aug 2021 19:01
Operator : SY/MD
Sample : M3472-13ME
Misc : 7.75g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AS3ME

Manual Integrations
APPROVED

SAM
8/23/2021 10:51:54 AM

Quant Time: Aug 21 00:56:48 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)

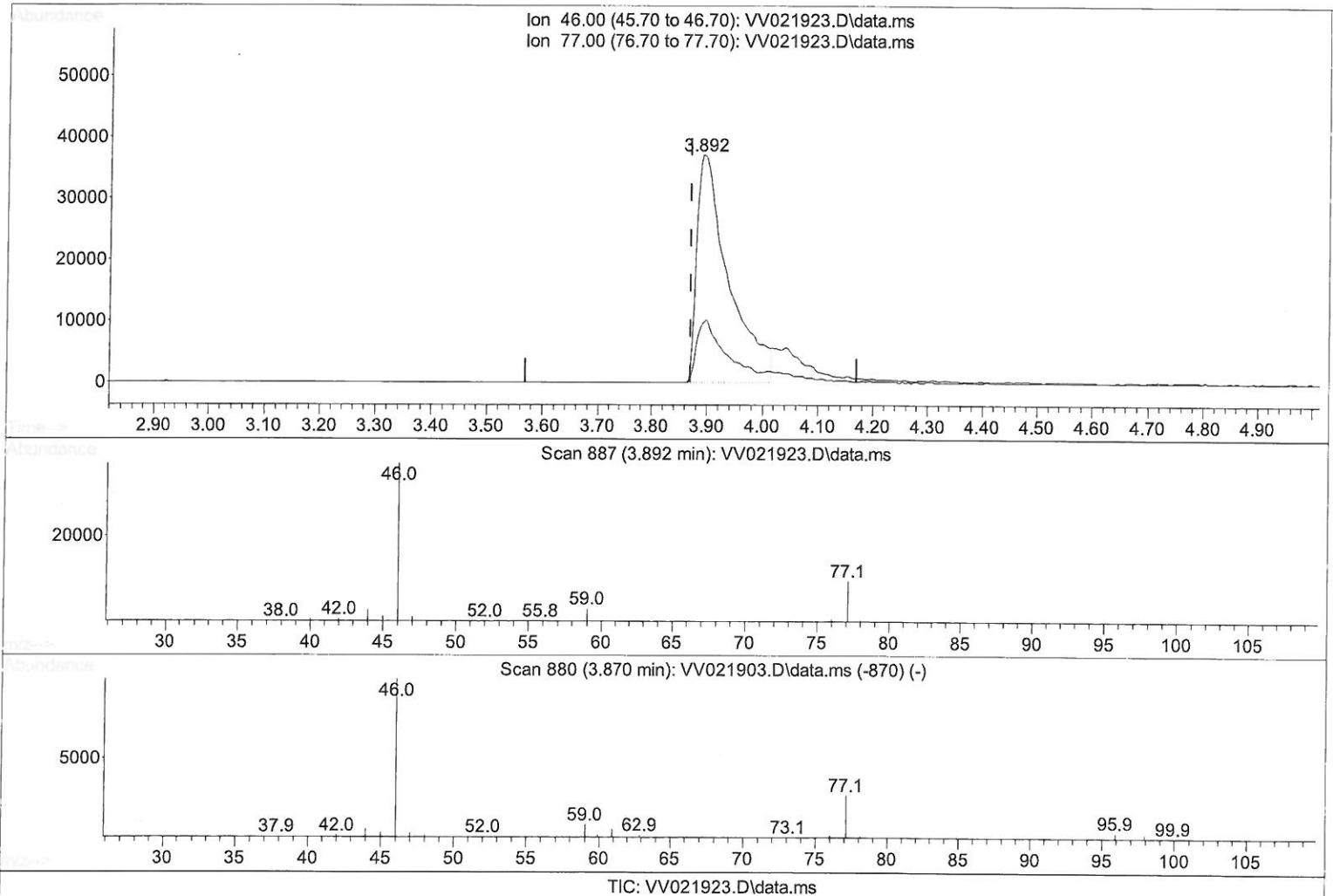
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(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 67.17 ug/L

response 147189

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	22.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

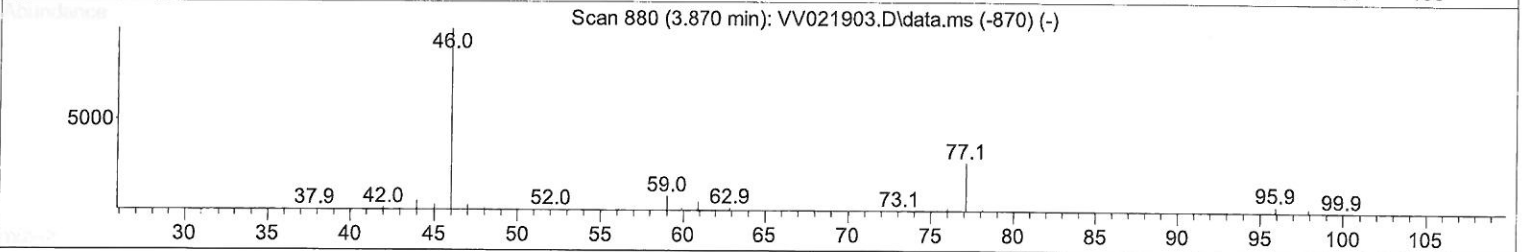
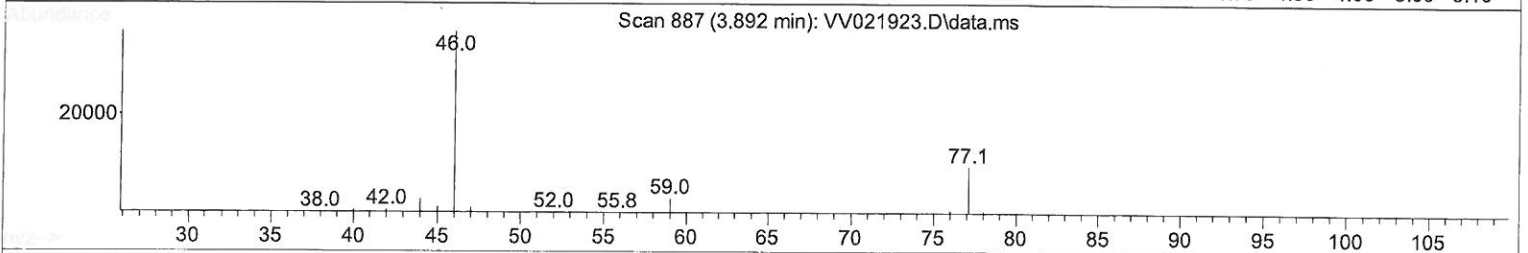
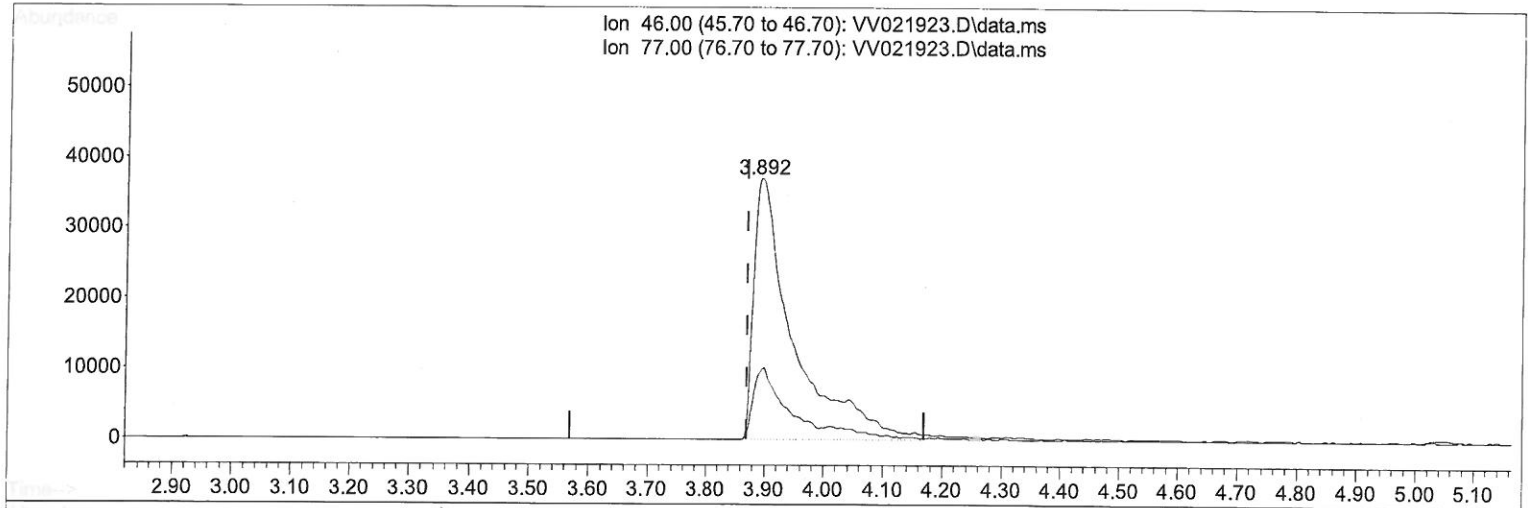
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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS3ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:51:54 AM

Quant Time: Aug 21 00:56:48 2021
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 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration



TIC: VV021923.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 78.72 ug/L m

response 172492

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	19.58
0.00	0.00	0.00
0.00	0.00	0.00

MD
 8/24/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082021\
 Data File : VW021923.D
 Acq On : 20 Aug 2021 19:01
 Operator : SY/MD
 Sample : M3472-13ME
 Misc : 7.75g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS3ME

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:51:54 AM

Quant Time: Aug 21 00:56:48 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	5.612	114	450682	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	437006	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	218564	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	122190	34.681	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.360%		
7) Chloroethane-d5	1.529	69	27368	10.294	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	20.580%#		
11) 1,1-Dichloroethene-d2	2.072	63	141820	25.288	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.580%#		
21) 2-Butanone-d5	3.892	46	172492m	78.718	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.720%		
24) Chloroform-d	4.346	84	207425	33.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.960%#		
26) 1,2-Dichloroethane-d4	5.027	65	131944	37.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.160%		
32) Benzene-d6	5.043	84	454058	36.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.260%		
36) 1,2-Dichloropropane-d6	6.069	67	140825	35.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.980%		
41) Toluene-d8	7.317	98	413690	35.616	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.240%#		
43) trans-1,3-Dichloroprop...	7.625	79	60651	31.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.980%		
47) 2-Hexanone-d5	8.108	63	100909	78.674	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.670%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	185565	38.264	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.520%		
66) 1,2-Dichlorobenzene-d4	11.628	152	171572	37.931	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.860%#		
Target Compounds						
16) Methylene chloride	2.490	84	6948	1.875	ug/L	98

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

MO
 8/24/21