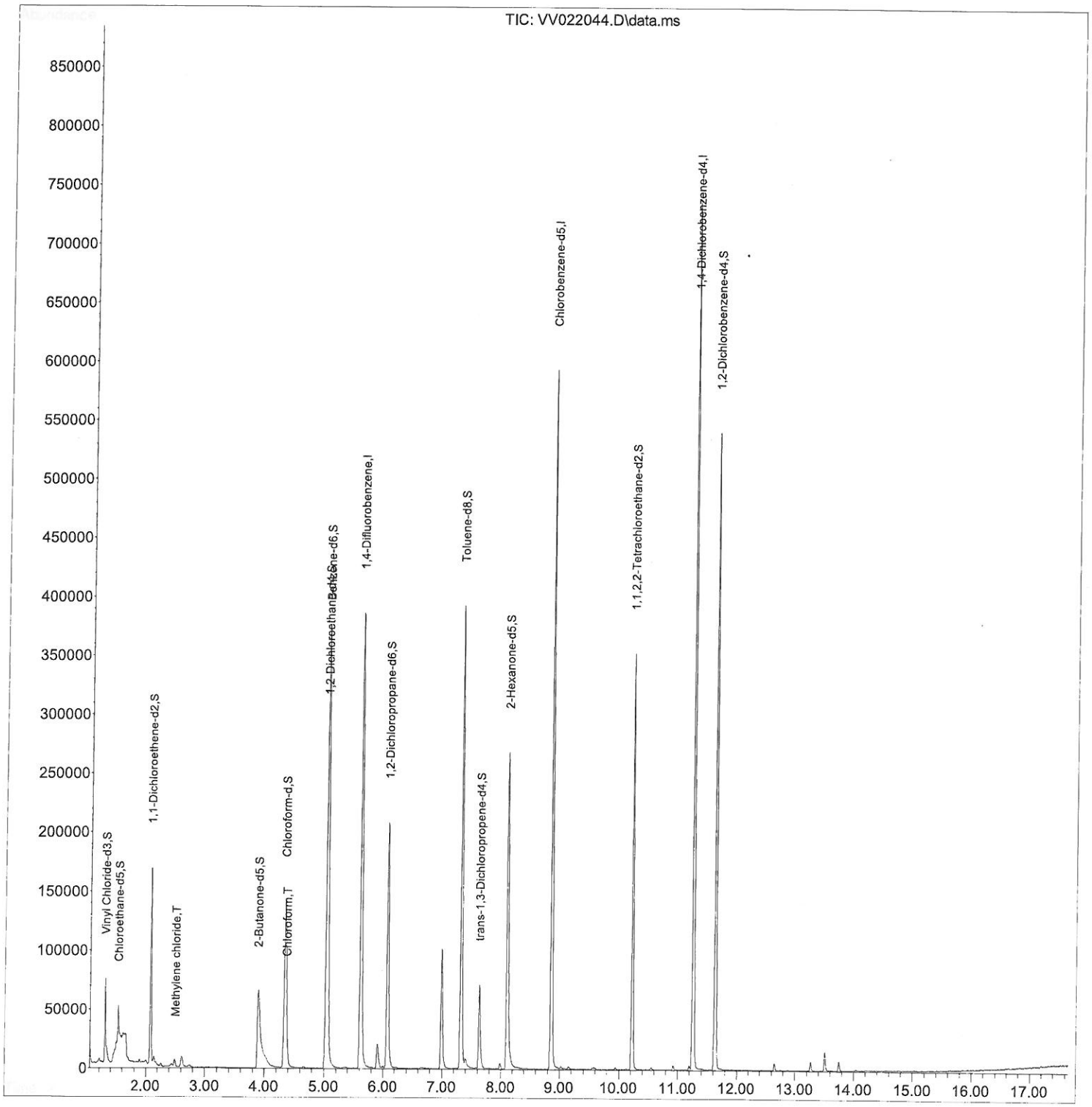
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022044.D
Acq On : 31 Aug 2021 16:32
Operator : SY/MD
Sample : M3579-18
Misc : 7.73g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 01 02:45:53 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 :
GB6C0

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:29:58 PM



Quantitation Report (Qedit)

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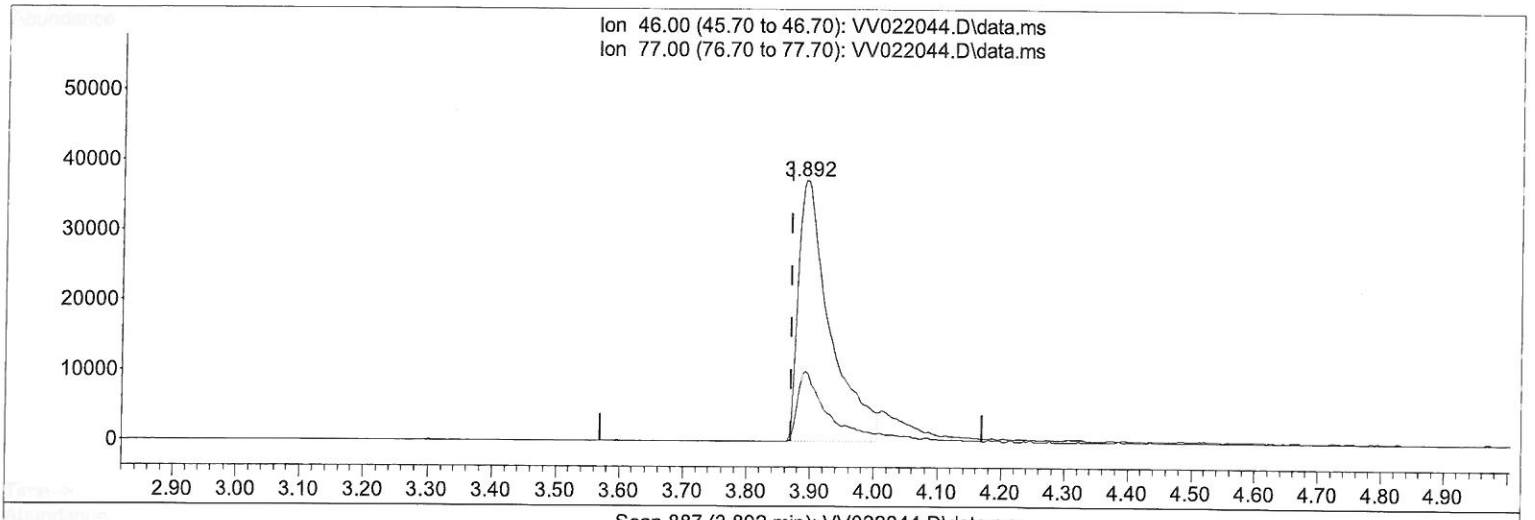

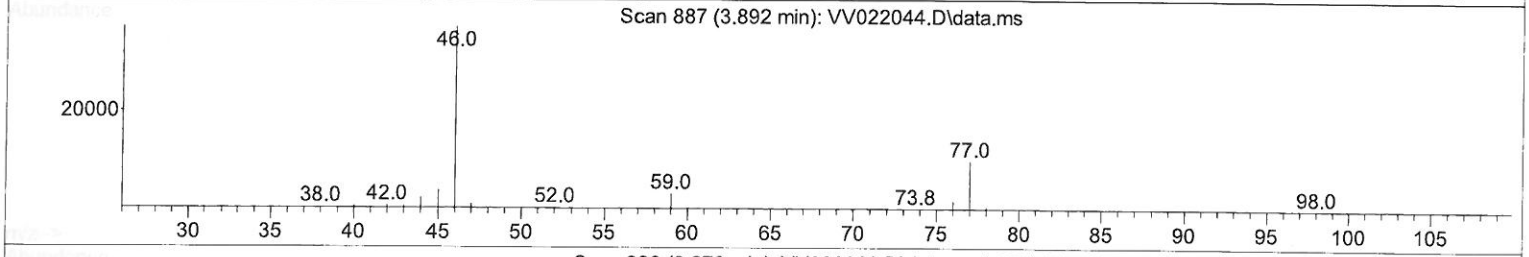

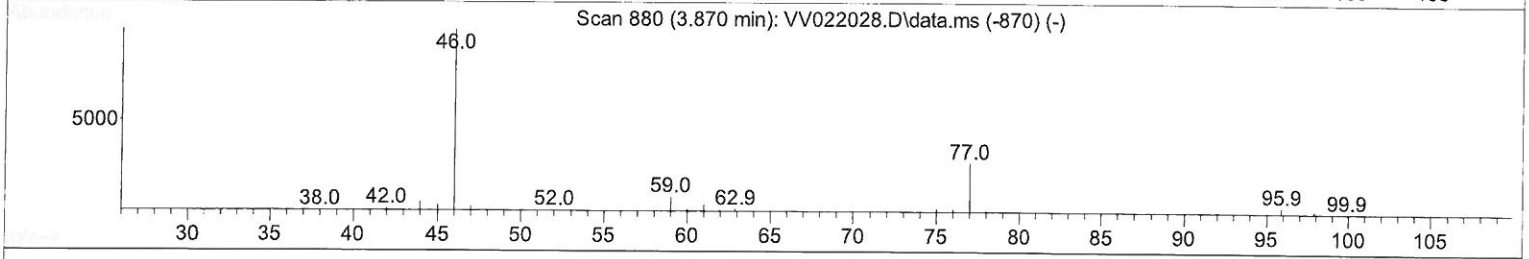

TIC: VV022044.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 74.66 ug/L

response 129307

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	20.63
0.00	0.00	0.00
0.00	0.00	0.00

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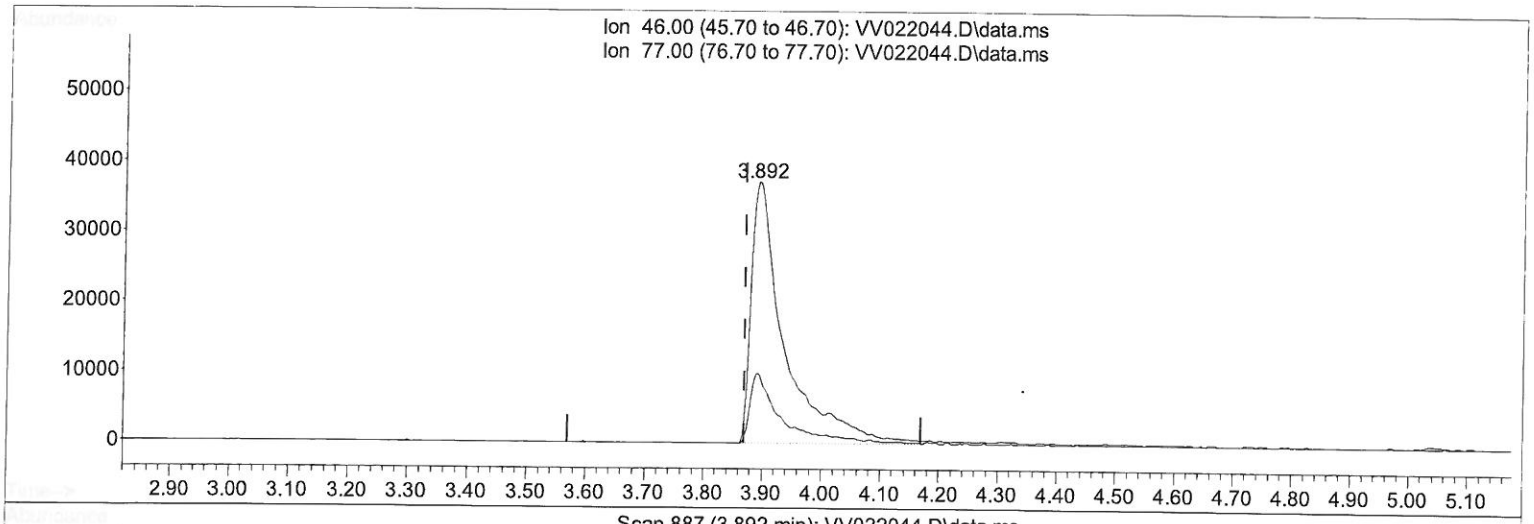
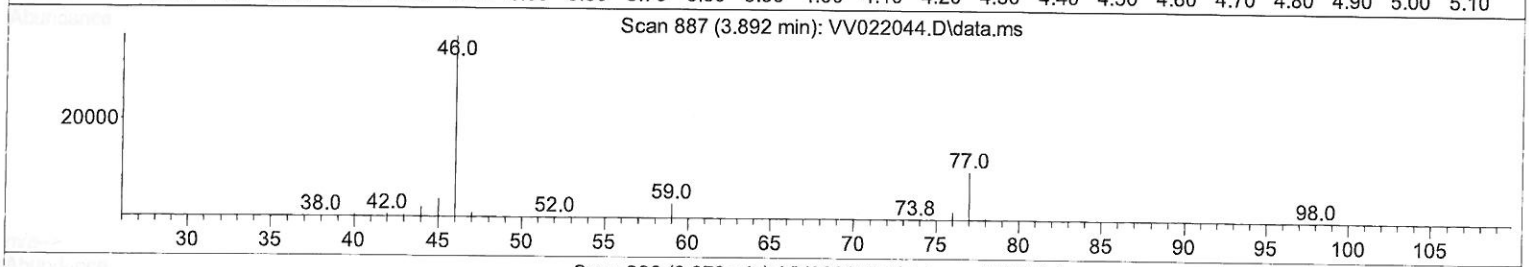
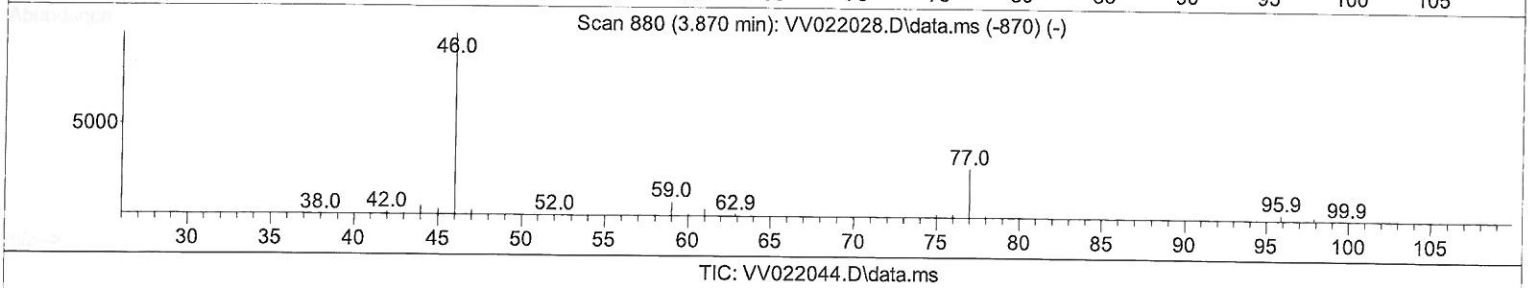
Manual Integrations APPROVED
MMDadoda
9/1/2021 12:29:58 PM







TIC: VV022044.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 84.43 ug/L m 7MD 9/8/21

response 146229

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	18.25#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument : MSVOA_V
ClientSampleId : GB6C0

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:29:58 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	364649	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	362284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	200401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64658	25.605	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 51.200%#			
7) Chloroethane-d5	1.529	69	19251	9.762	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 19.520%#			
11) 1,1-Dichloroethene-d2	2.073	63	85987	20.589	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 41.180%#			
21) 2-Butanone-d5	3.892	46	146229m	84.435	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.430%			
24) Chloroform-d	4.346	84	150509	32.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 65.380%#			
26) 1,2-Dichloroethane-d4	5.027	65	103804	38.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.540%			
32) Benzene-d6	5.044	84	313256	31.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 63.760%#			
36) 1,2-Dichloropropane-d6	6.069	67	108158	35.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 70.000%			
41) Toluene-d8	7.317	98	277250	29.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 59.780%#			
43) trans-1,3-Dichloroprop...	7.625	79	45303	30.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.600%			
47) 2-Hexanone-d5	8.105	63	108134	91.196	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.200%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	171119	43.236	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.480%			
66) 1,2-Dichlorobenzene-d4	11.628	152	146159	37.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.200%#			
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	2552	0.906	ug/L	96
25) Chloroform	4.372	83	12446	2.596	ug/L	96

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

MD 9/8/21