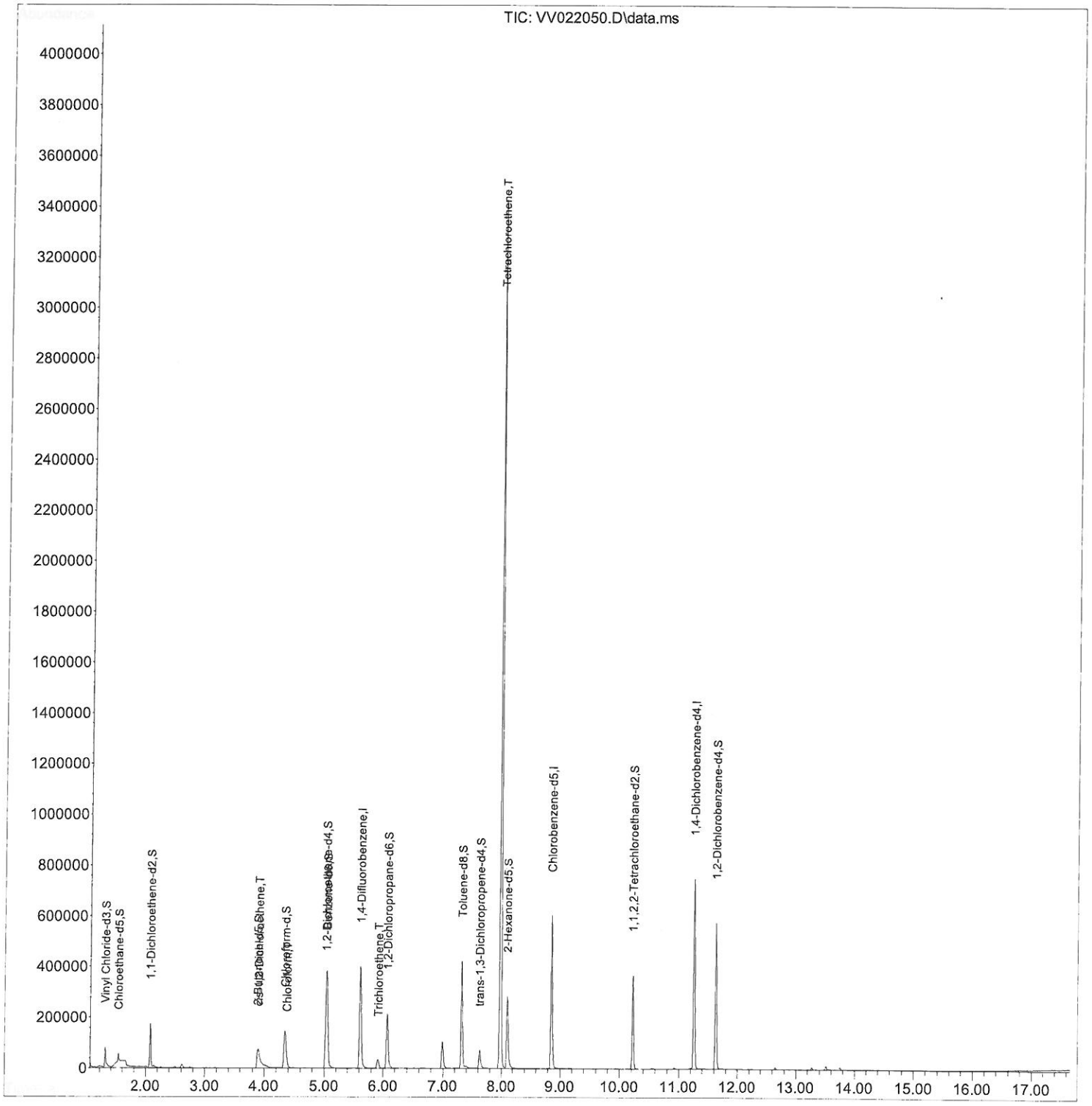
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022050.D
Acq On : 31 Aug 2021 18:57
Operator : SY/MD
Sample : M3579-13ME
Misc : 6.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Sep 01 02:47:53 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 :
GB6B5ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:16 PM



Quantitation Report (Qedit)

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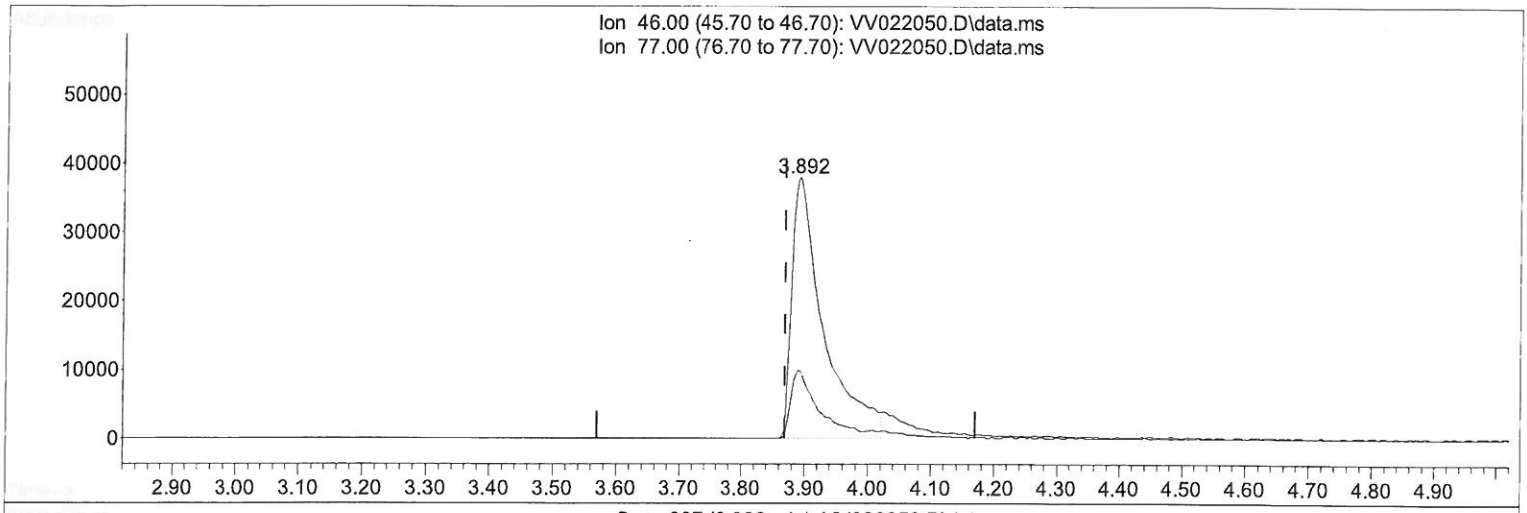

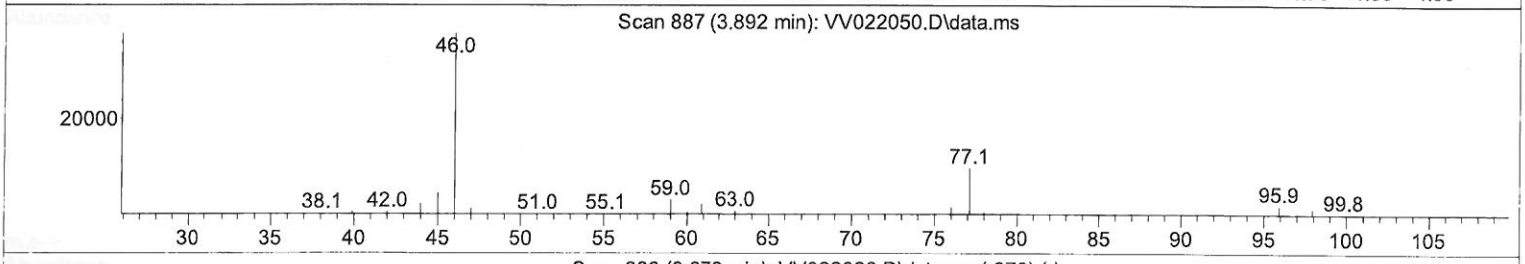

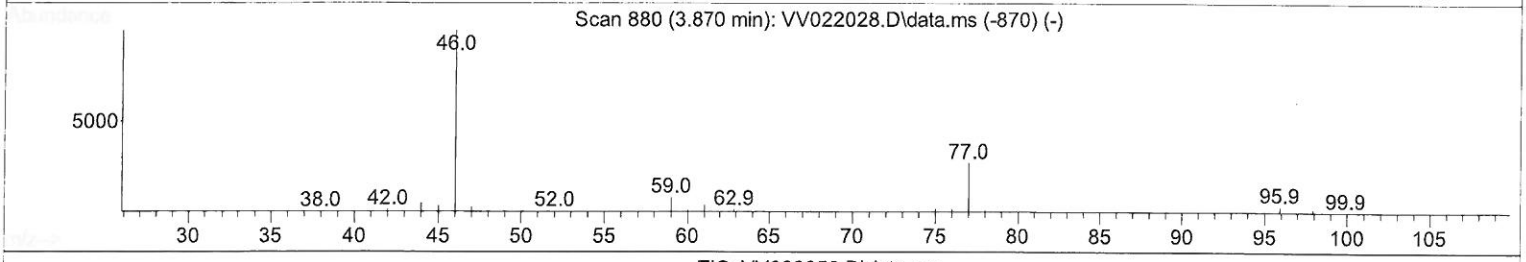

TIC: VV022050.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 73.87 ug/L

response 132783

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	21.98
0.00	0.00	0.00
0.00	0.00	0.00

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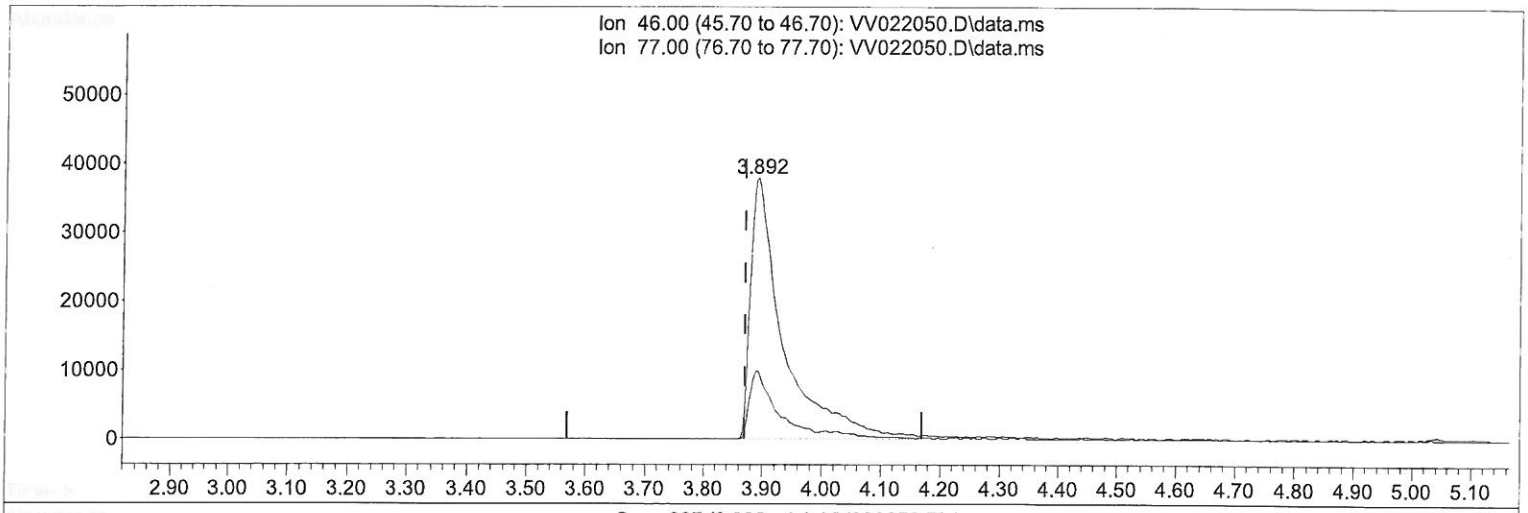
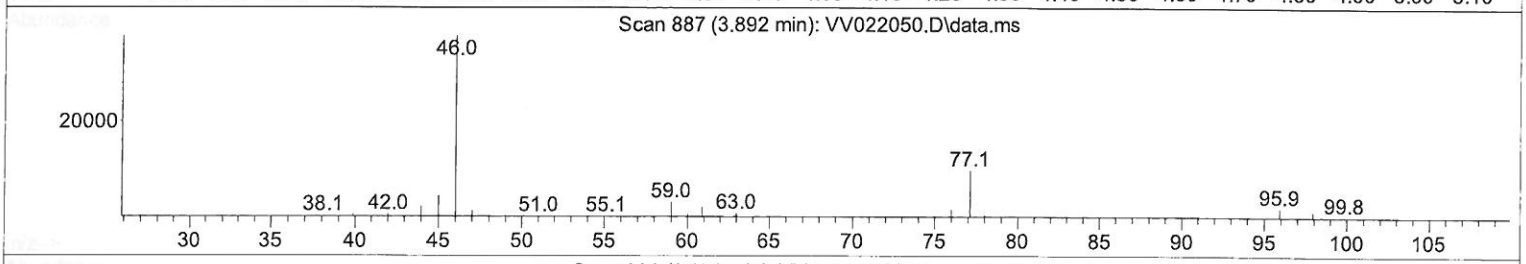
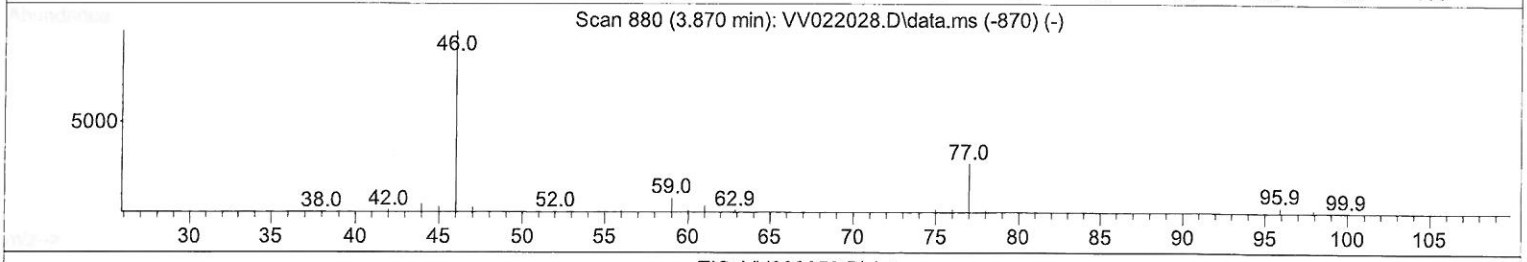
Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:16 PM







TIC: VV022050.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 81.31 ug/L m > MD 9/8/21

response 146161

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	19.97
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : GB6B5ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:32:16 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	378496	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	373304	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	208262	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67995	25.941	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.880%#		
7) Chloroethane-d5	1.529	69	20528	10.029	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	20.060%#		
11) 1,1-Dichloroethene-d2	2.076	63	89278	20.595	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.200%#		
21) 2-Butanone-d5	3.892	46	146161m	81.308	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.310%		
24) Chloroform-d	4.346	84	160114	33.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.000%#		
26) 1,2-Dichloroethane-d4	5.027	65	109608	38.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.880%		
32) Benzene-d6	5.043	84	328728	32.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.940%#		
36) 1,2-Dichloropropane-d6	6.069	67	113924	35.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.560%		
41) Toluene-d8	7.317	98	289363	30.274	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.540%#		
43) trans-1,3-Dichloroprop...	7.625	79	47500	31.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.680%		
47) 2-Hexanone-d5	8.104	63	119355	97.688	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.690%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	184982	45.359	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.720%		
66) 1,2-Dichlorobenzene-d4	11.628	152	153592	37.515	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.020%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.905	96	7310	2.488	ug/L	84
25) Chloroform	4.375	83	11120	2.234	ug/L	99
34) Trichloroethene	5.918	95	8290	2.695	ug/L	97
46) Tetrachloroethene	7.976	164	796261	332.863	ug/L	99

MQ 9/8/21

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