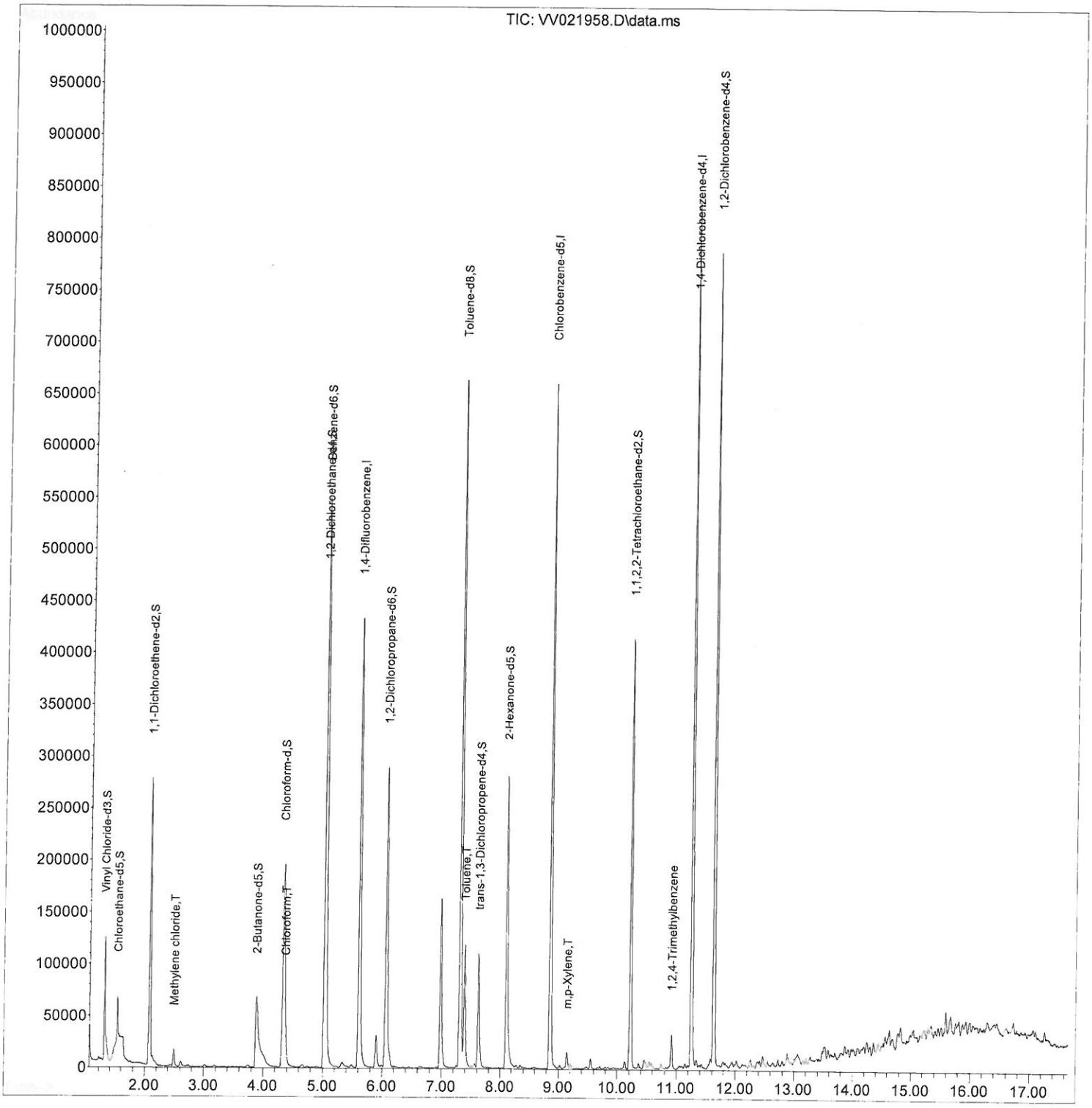
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
Data File : VV021958.D
Acq On : 26 Aug 2021 14:02
Operator : SY/MD
Sample : M3526-14ME
Misc : 3.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 27 03:48:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 27 03:46:52 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW7C4ME

Manual Integrations APPROVED
MMDadoda
8/27/2021 1:43:30 PM



Quantitation Report (Qedit)

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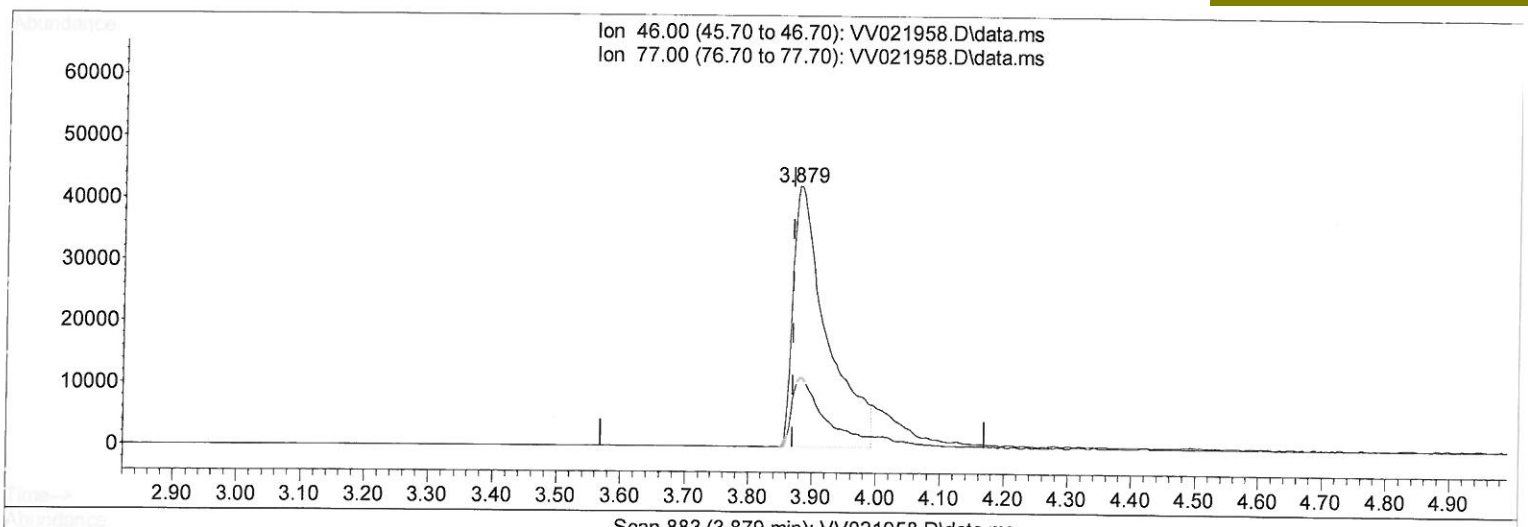
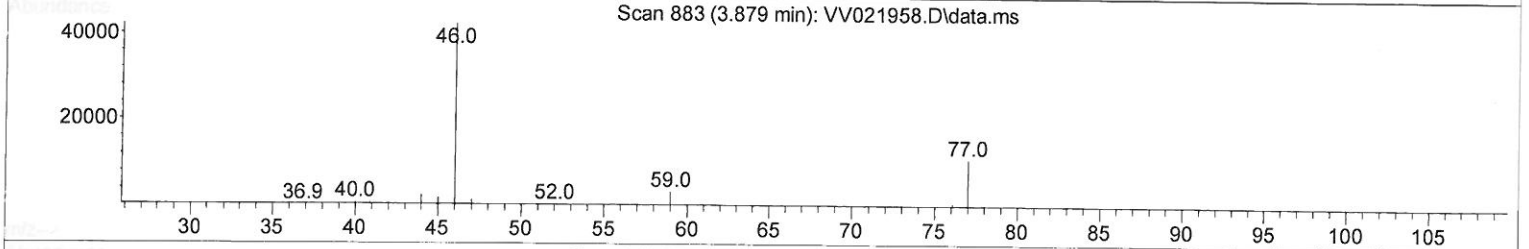
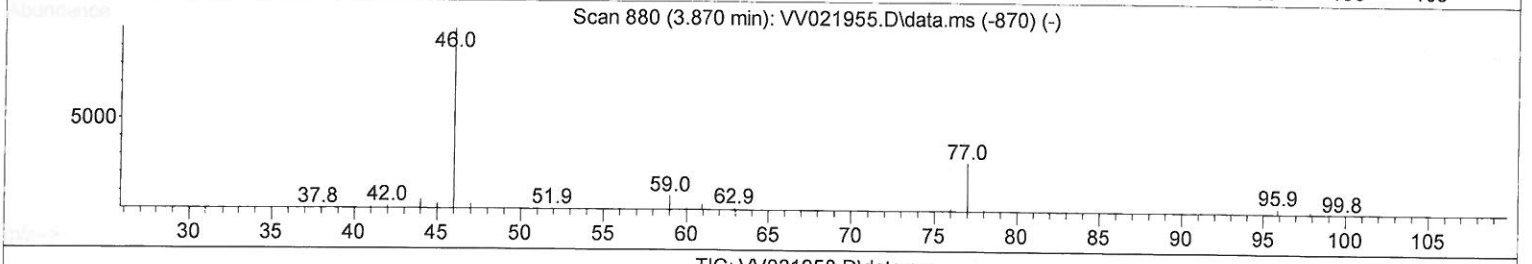
MMDadoda
8/27/2021 1:43:30 PM







TIC: VV021958.D\data.ms

(21) 2-Butanone-d5 (S)

3.879min (+ 0.010) 76.55 ug/L

response 154873

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	25.06
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : VOC Analysis
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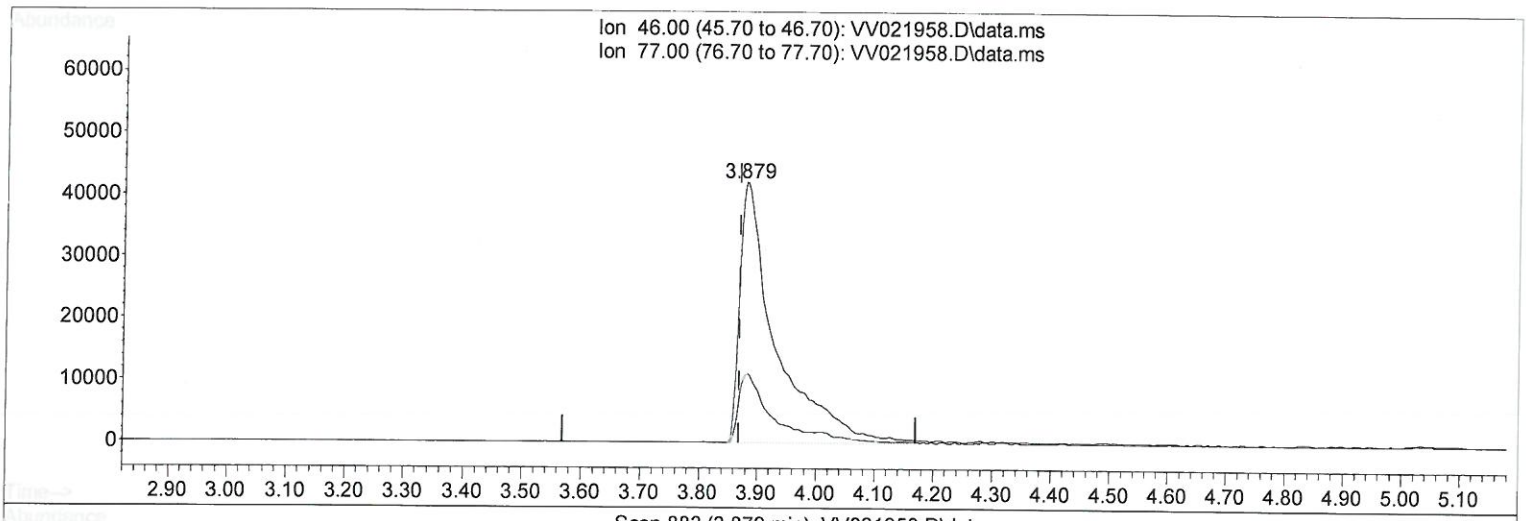
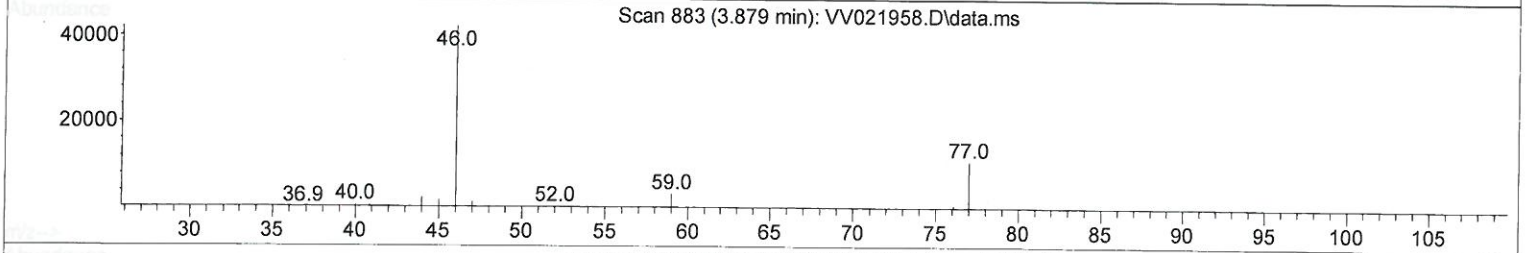
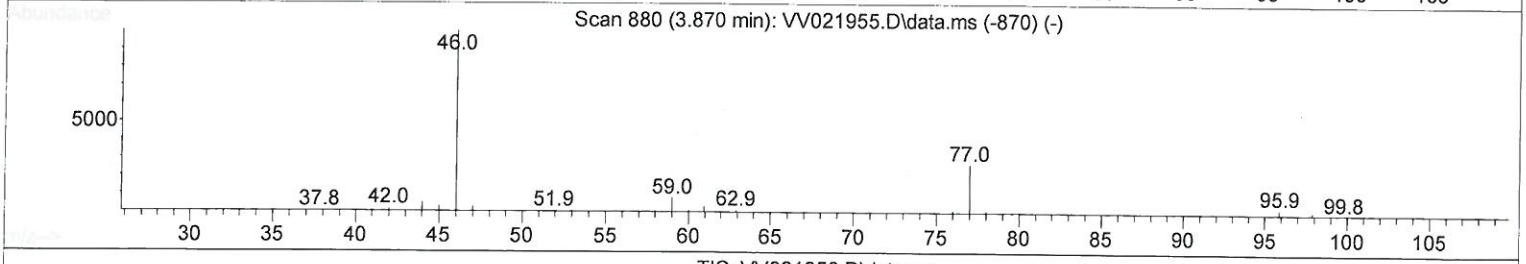
MSVOA_V
ClientSampleId :
EW7C4ME

Manual Integrations APPROVED
MMDadoda
8/27/2021 1:43:30 PM







TIC: VV021958.D\data.ms

(21) 2-Butanone-d5 (S)

3.879min (+ 0.010) 89.13 ug/L m 09/10/21 fy

response 180315

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	21.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : VOC Analysis
QLast Update : Fri Aug 27 03:46:52 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : EW7C4ME

Manual Integrations APPROVED
MMDadoda
8/27/2021 1:43:30 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	416107	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	408172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	234660	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	112109	34.464	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.920%			
7) Chloroethane-d5	1.532	69	30769	12.534	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 25.060%#			
11) 1,1-Dichloroethene-d2	2.079	63	142352	27.491	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.980%#			
21) 2-Butanone-d5	3.879	46	180315m	89.126	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.130%			
24) Chloroform-d	4.339	84	213933	37.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.920%			
26) 1,2-Dichloroethane-d4	5.024	65	144244	44.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.980%			
32) Benzene-d6	5.037	84	487617	41.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.080%			
36) 1,2-Dichloropropane-d6	6.063	67	158228	43.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.580%			
41) Toluene-d8	7.310	98	462558	42.636	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.280%			
43) trans-1,3-Dichloroprop...	7.622	79	72373	40.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.460%			
47) 2-Hexanone-d5	8.098	63	119744	99.954	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.950%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	200481	44.260	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.520%			
66) 1,2-Dichlorobenzene-d4	11.628	152	214581	44.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.380%			
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	7085	2.071	ug/L	90
25) Chloroform	4.368	83	18902	3.419	ug/L	91
42) Toluene	7.387	91	91915	6.852	ug/L	99
53) m,p-Xylene	9.146	106	4832	0.871	ug/L	96
63) 1,2,4-Trimethylbenzene	10.921	105	17354	1.293	ug/L	97

09/10/21 SY

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