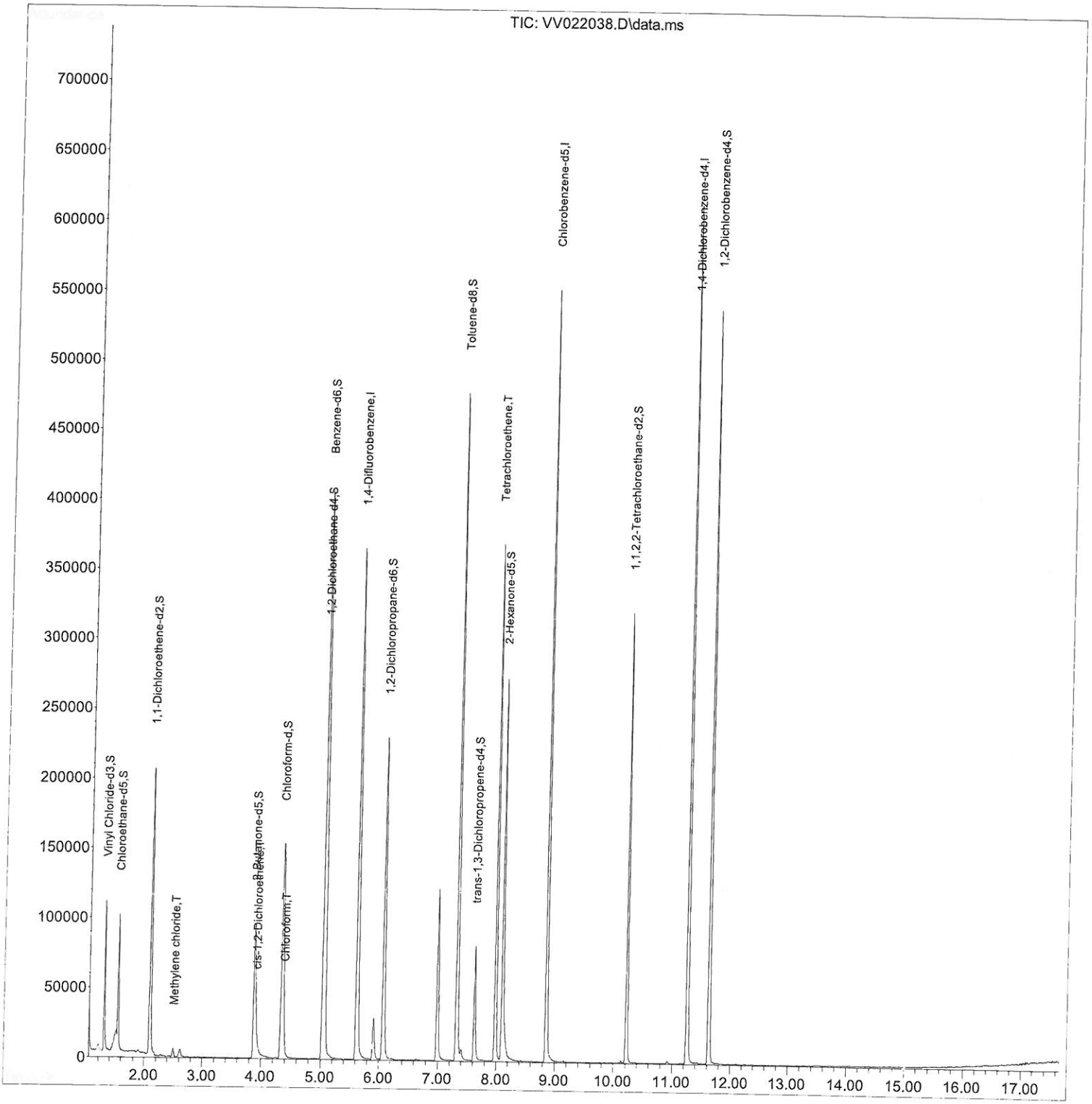
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022038.D
Acq On : 31 Aug 2021 13:43
Operator : SY/MD
Sample : M3579-12MEDL 10X
Misc : 6.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 01 02:44:49 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 :
GB6B4MEDL

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:29:49 PM



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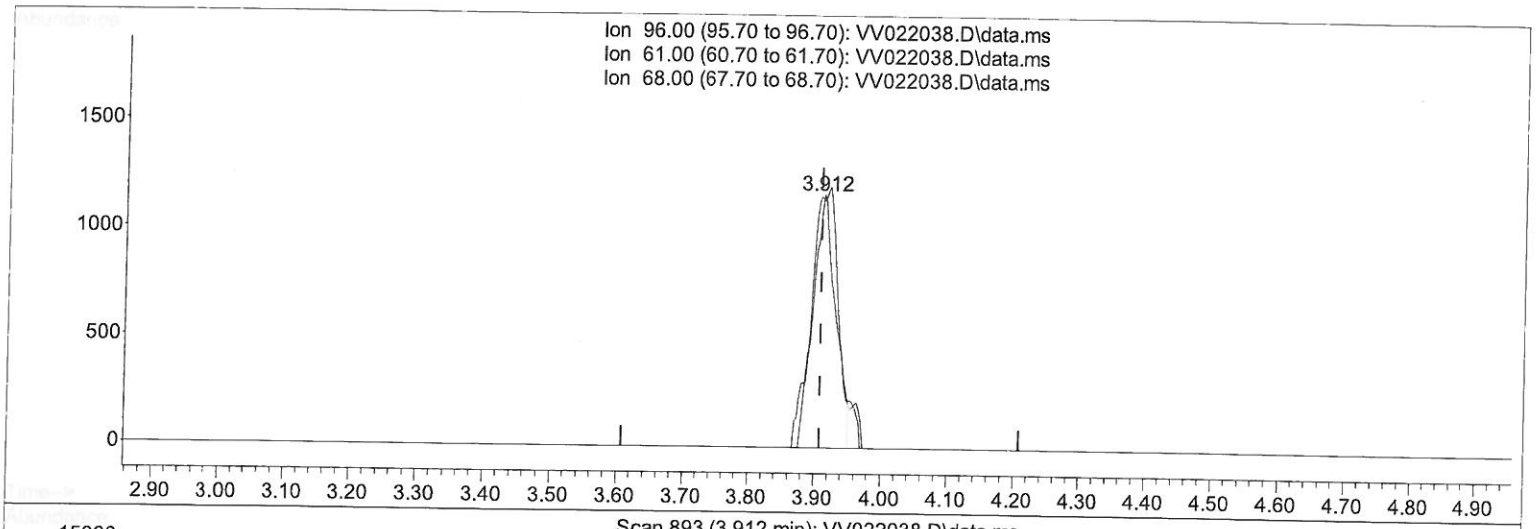

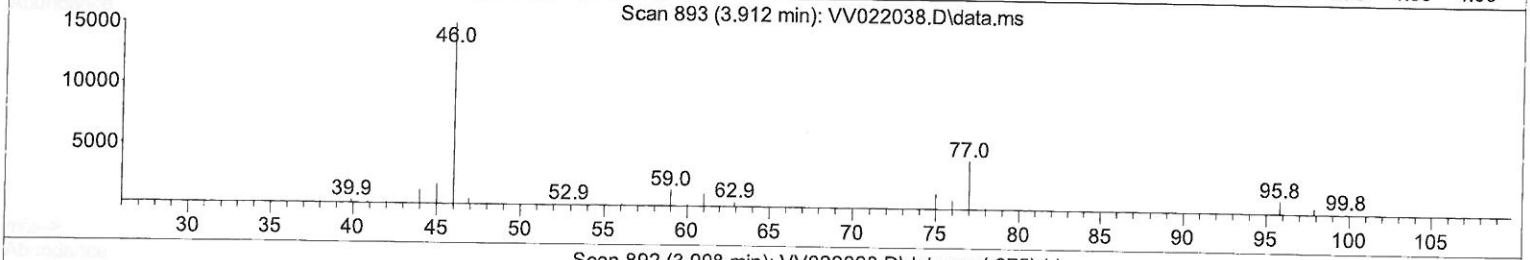

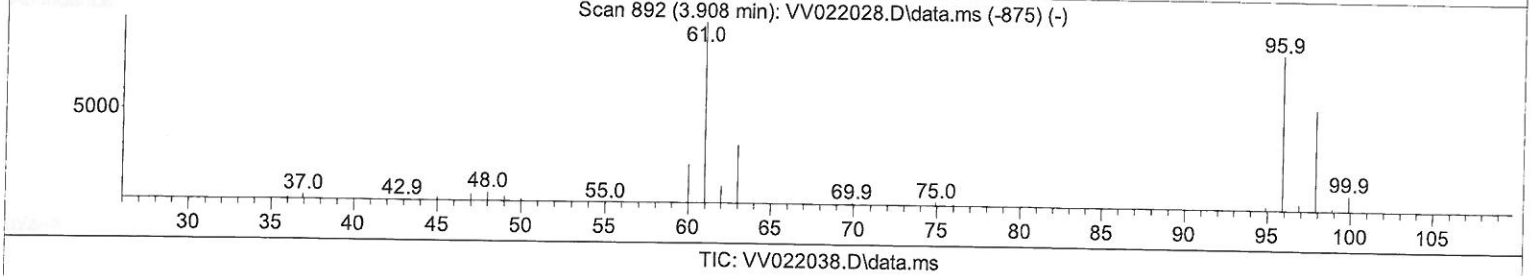

TIC: VV022038.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.912min (+ 0.003) 1.08 ug/L

response 2772

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	116.90	97.78
68.00	0.00	0.00
0.00	0.00	0.00

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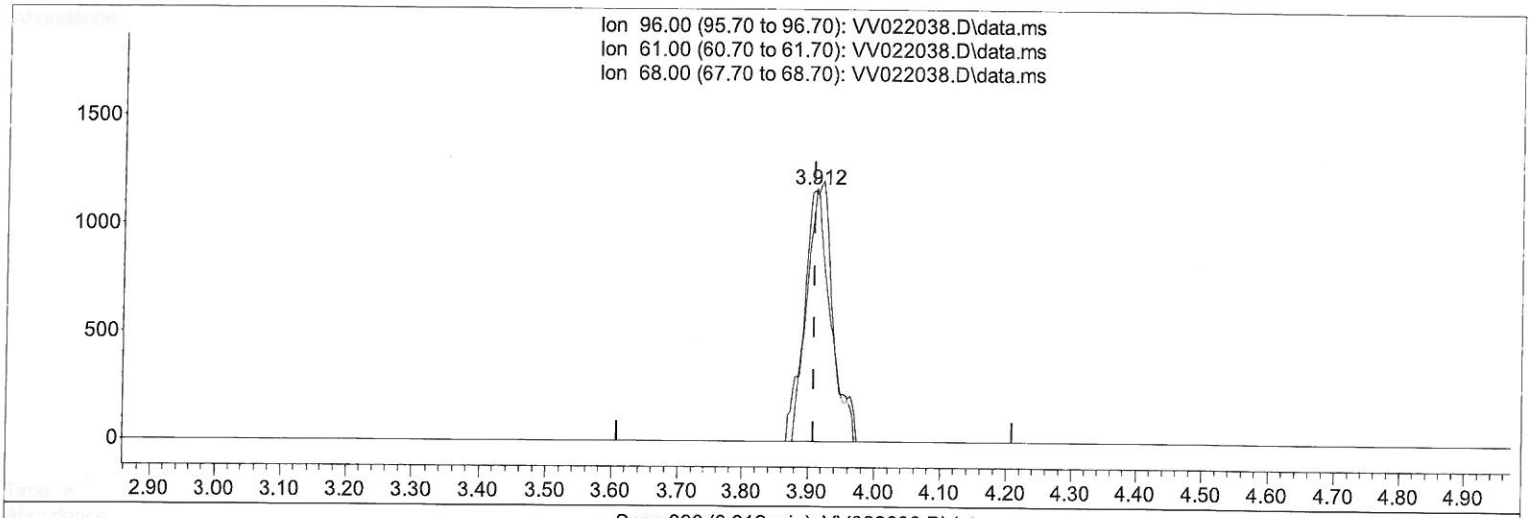
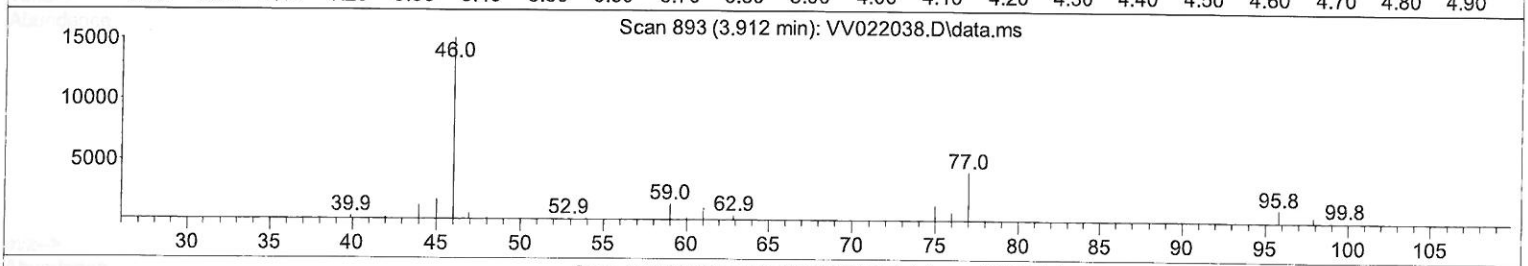
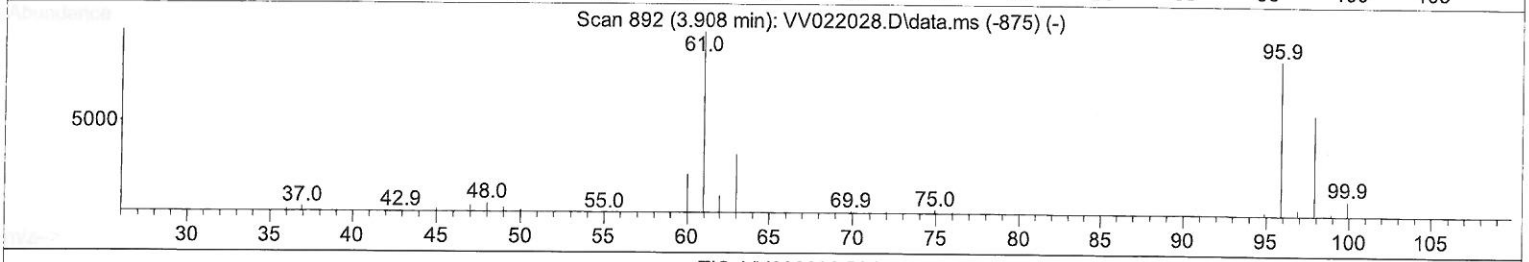
Manual Integrations APPROVED
MMDadoda
9/1/2021 12:29:49 PM







TIC: VV022038.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.912min (+ 0.003) 1.14 ug/L m

response 2941

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	116.90	97.78
68.00	0.00	0.00
0.00	0.00	0.00

MD 9/8/21

Quantitation Report (QT Reviewed)

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ClientSampleId : GB6B4MEDL

Manual Integrations APPROVED
MMDadoda
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	331365	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	320878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	167726	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71052	30.963	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.920%			
7) Chloroethane-d5	1.539	69	65832	36.736	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.480%			
11) 1,1-Dichloroethene-d2	2.098	63	104840	27.625	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.260%#			
21) 2-Butanone-d5	3.876	46	152075	96.631	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.630%			
24) Chloroform-d	4.346	84	160809	38.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.860%			
26) 1,2-Dichloroethane-d4	5.031	65	112143	45.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.000%			
32) Benzene-d6	5.047	84	356749	40.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.980%			
36) 1,2-Dichloropropane-d6	6.069	67	116783	42.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.340%			
41) Toluene-d8	7.317	98	321203	39.096	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.200%#			
43) trans-1,3-Dichloroprop...	7.622	79	47914	36.780	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.560%			
47) 2-Hexanone-d5	8.088	63	91767	87.380	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.380%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	156895	44.758	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.520%			
66) 1,2-Dichlorobenzene-d4	11.625	152	146470	44.421	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.840%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	2504	0.978	ug/L	84
20) cis-1,2-Dichloroethene	3.912	96	2941m	1.143	ug/L	
25) Chloroform	4.381	83	16670	3.826	ug/L	95
46) Tetrachloroethene	7.976	164	84828	41.255	ug/L	97

MD 9/8/21

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