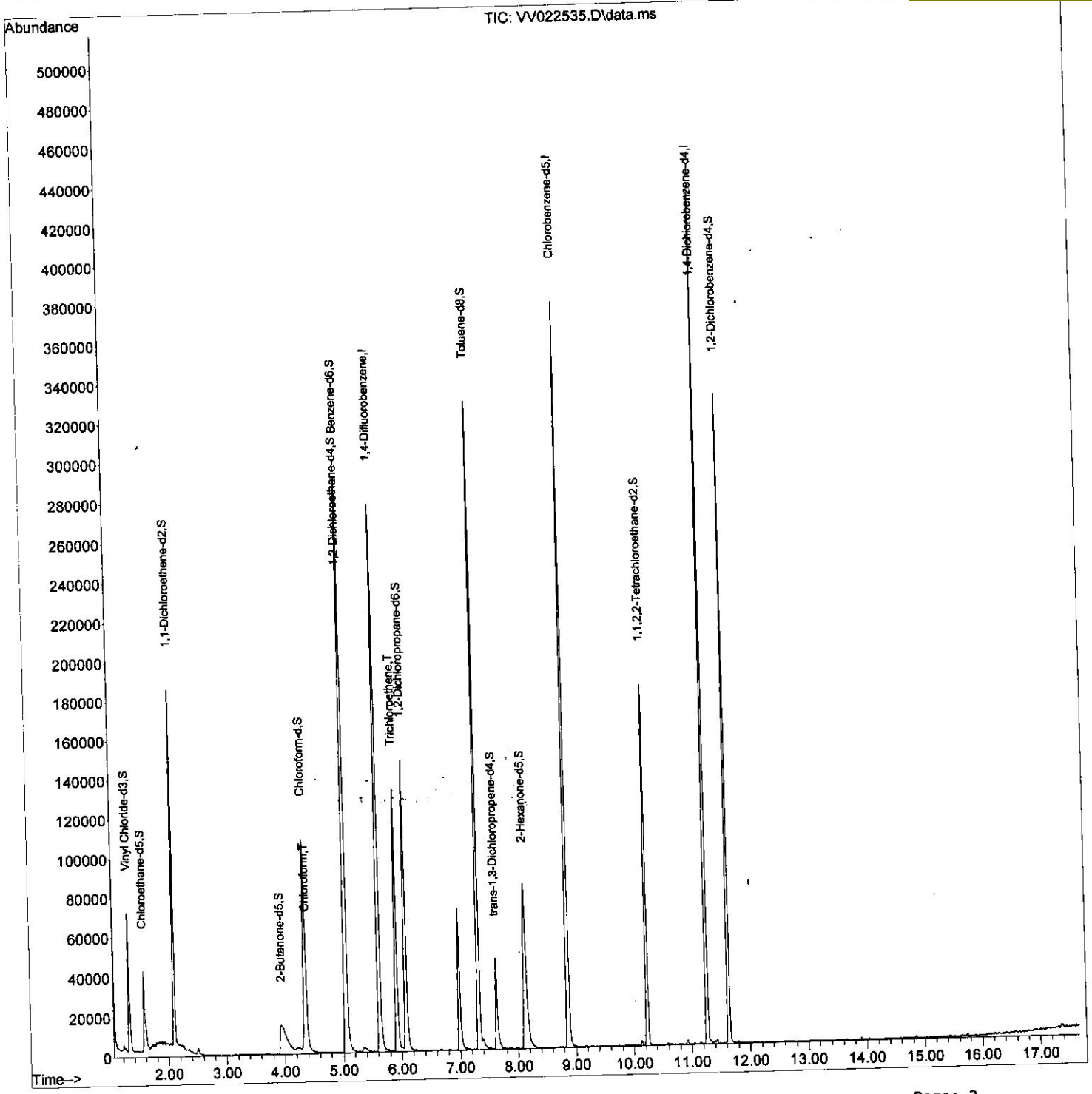
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022535.D
Acq On : 03 Oct 2021 01:35
Operator : SY/MD
Sample : M3973-12ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 04 04:31:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8X8ME

Manual Integrations APPROVED
SAM
10/17/2021 7:05:05 AM



Quantitation Report (Qedit)

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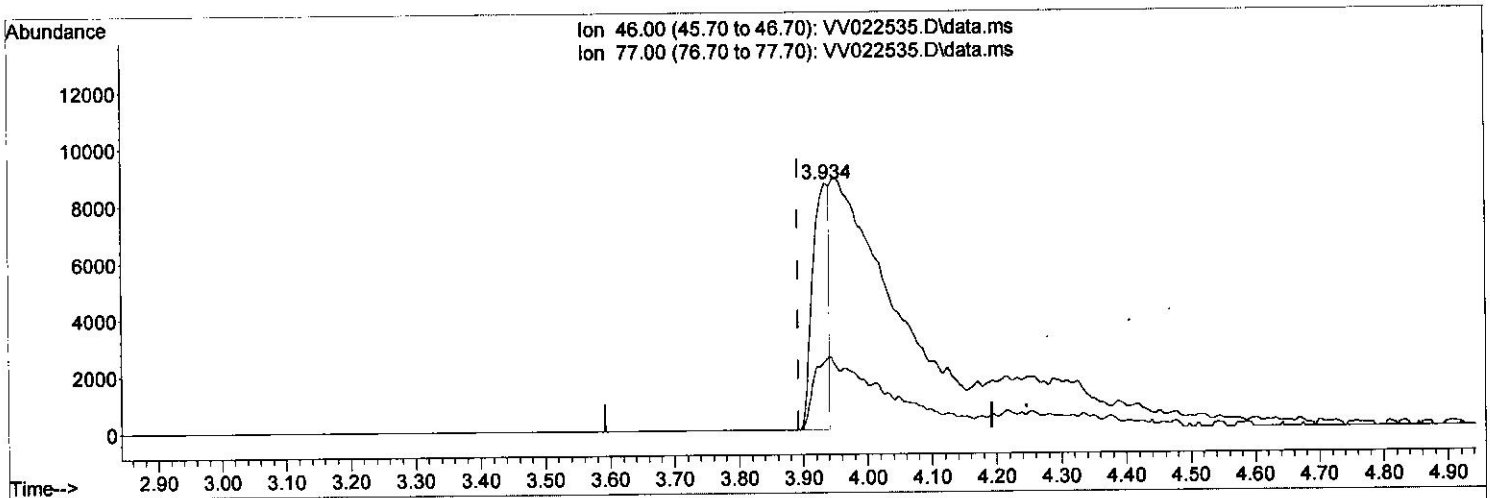

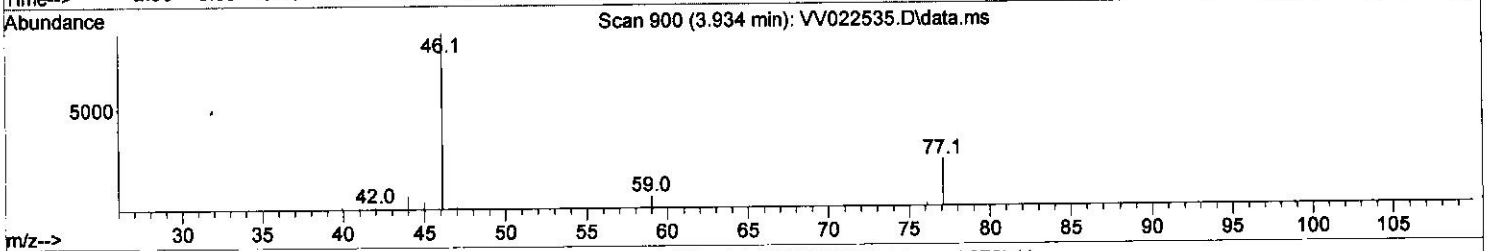

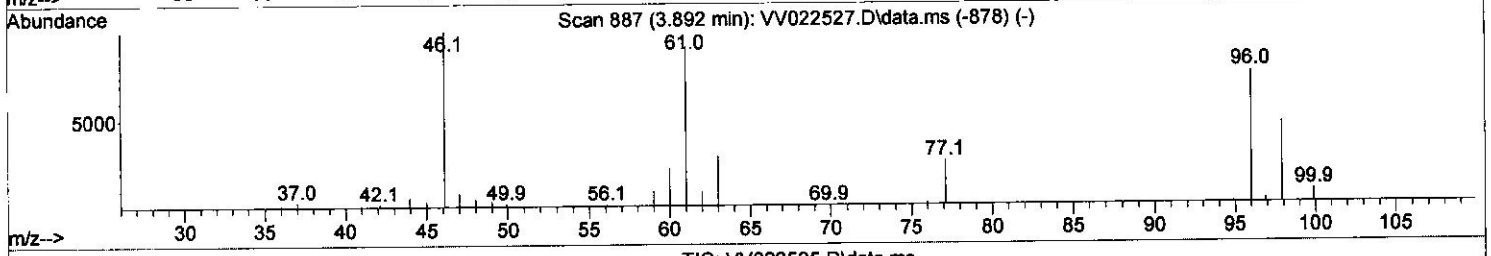

TIC: VV022535.D\data.ms

(21) 2-Butanone-d5 (S)

3.934min (+ 0.042) 16.80 ug/L

response 14975

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	0.37#
0.00	0.00	0.00
0.00	0.00	0.00

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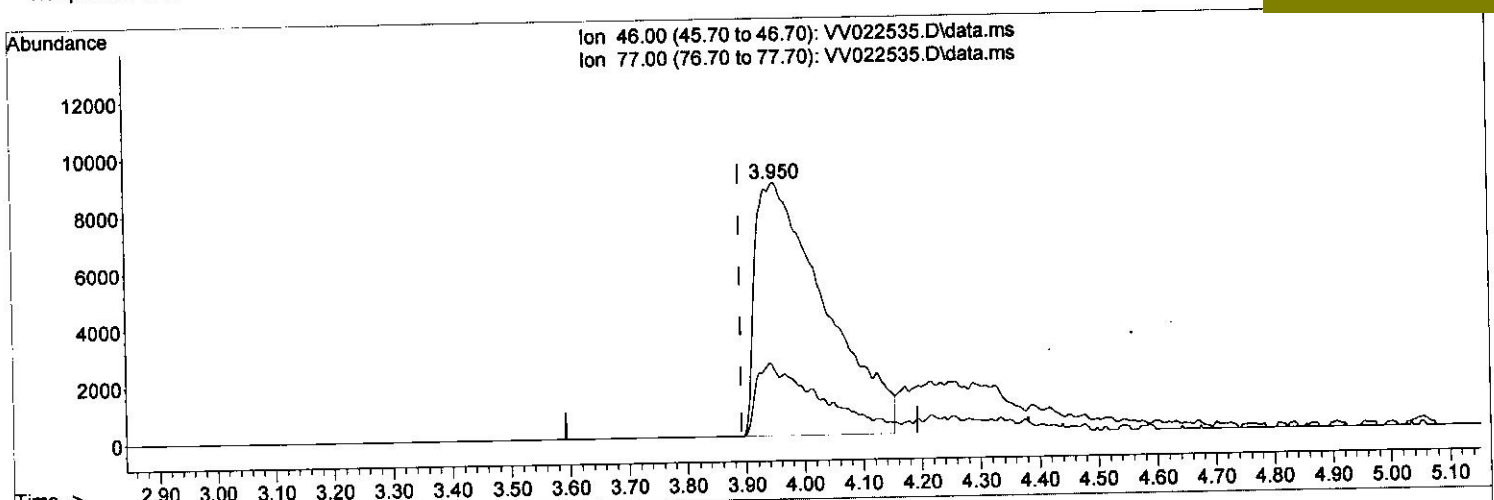
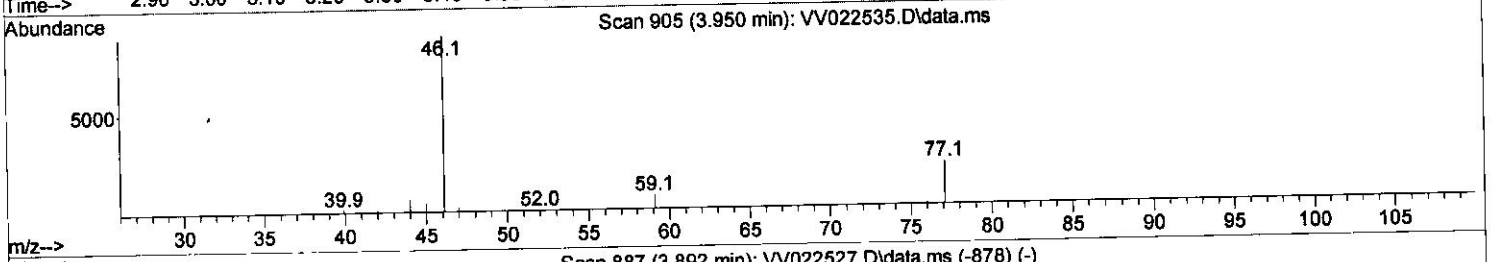
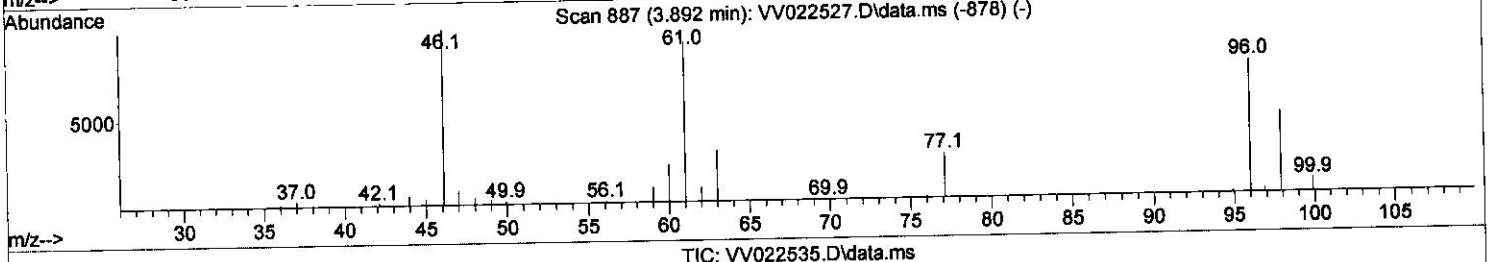
Manual Integrations APPROVED
SAM
10/17/2021 7:05:05 AM







TIC: VV022535.D\data.ms

(21) 2-Butanone-d5 (S)

3.950min (+ 0.058) 82.79 ug/L m JMO 10/18/21

response 73787

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Mon Oct 04 04:27:20 2021
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Instrument : MSVOA_V
ClientSampleId : EW8X8ME

Manual Integrations APPROVED
SAM
10/17/2021 7:05:05 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	261817	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	248893	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	117698	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63628	39.295	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.600%			
7) Chloroethane-d5	1.568	69	44974	35.334	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.660%			
11) 1,1-Dichloroethene-d2	2.095	63	93017	29.134	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.260%#			
21) 2-Butanone-d5	3.950	46	73787m	82.785	ug/L	0.06
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.790%			
24) Chloroform-d	4.349	84	122076	41.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.520%			
26) 1,2-Dichloroethane-d4	5.034	65	78554	45.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.540%			
32) Benzene-d6	5.047	84	255649	44.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.680%			
36) 1,2-Dichloropropane-d6	6.072	67	77855	43.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.720%			
41) Toluene-d8	7.317	98	227823	43.074	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.140%			
43) trans-1,3-Dichloroprop...	7.625	79	33033	39.333	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.660%			
47) 2-Hexanone-d5	8.124	63	54624	74.285	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.290%			
56) 1,1,2,2-Tetrachloroeth...	10.227	84	94620	38.334	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 76.660%			
66) 1,2-Dichlorobenzene-d4	11.632	152	89424	46.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.180%			
Target Compounds						Qvalue
25) Chloroform	4.375	83	2489	0.696	ug/L	86
34) Trichloroethene	5.915	95	46262	23.056	ug/L	95

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

MD 10/18/21