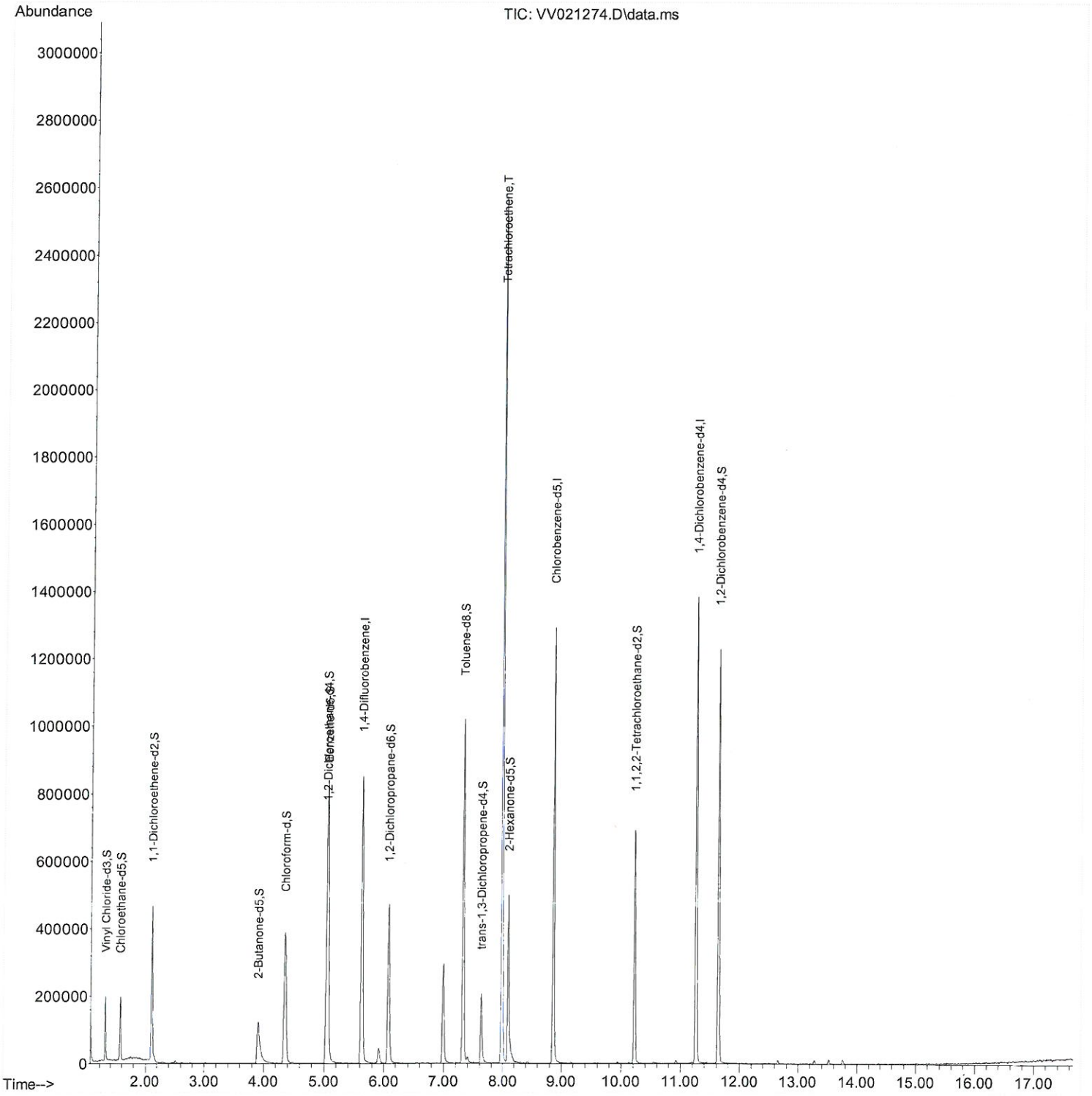
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
Data File : VV021274.D
Acq On : 04 May 2021 16:49
Operator : SY/MD
Sample : M2209-17ME 400X
Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 05 01:26:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 05 01:23:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7F2ME

Manual Integrations APPROVED
MMDadoda
5/6/2021 11:29:18 AM



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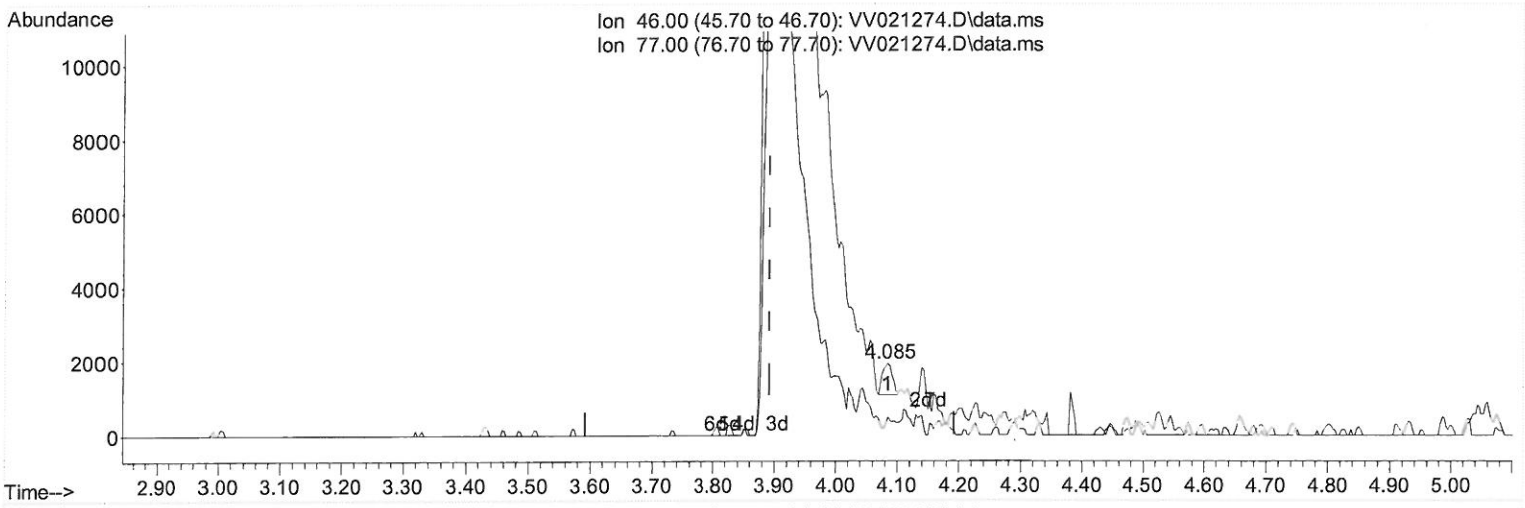

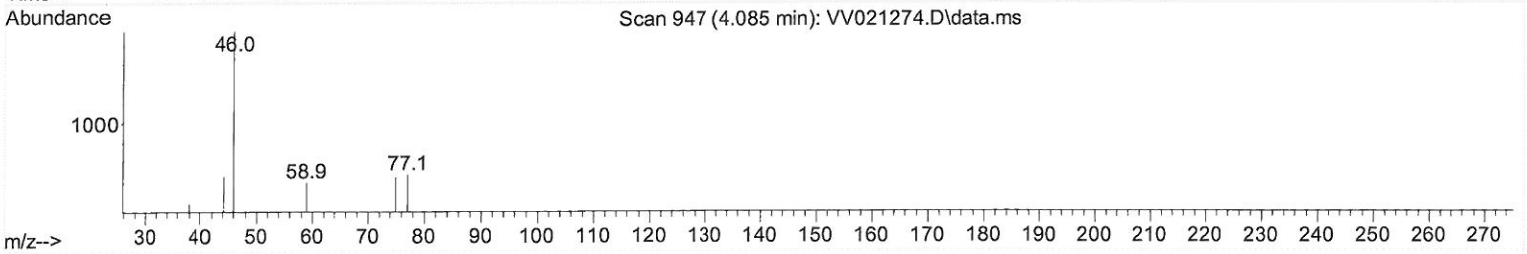

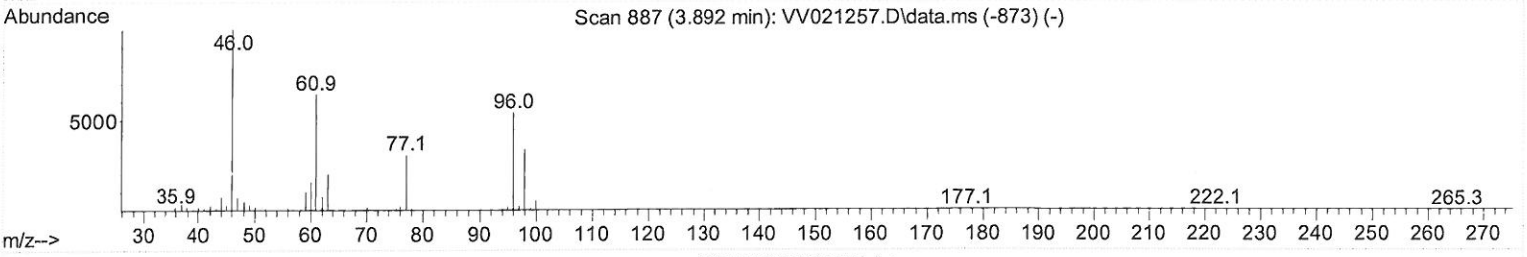

TIC: VV021274.D\data.ms

(21) 2-Butanone-d5 (S)

4.085min (+ 0.193) 0.38 ug/L

response 971

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	28.94
0.00	0.00	0.00
0.00	0.00	0.00

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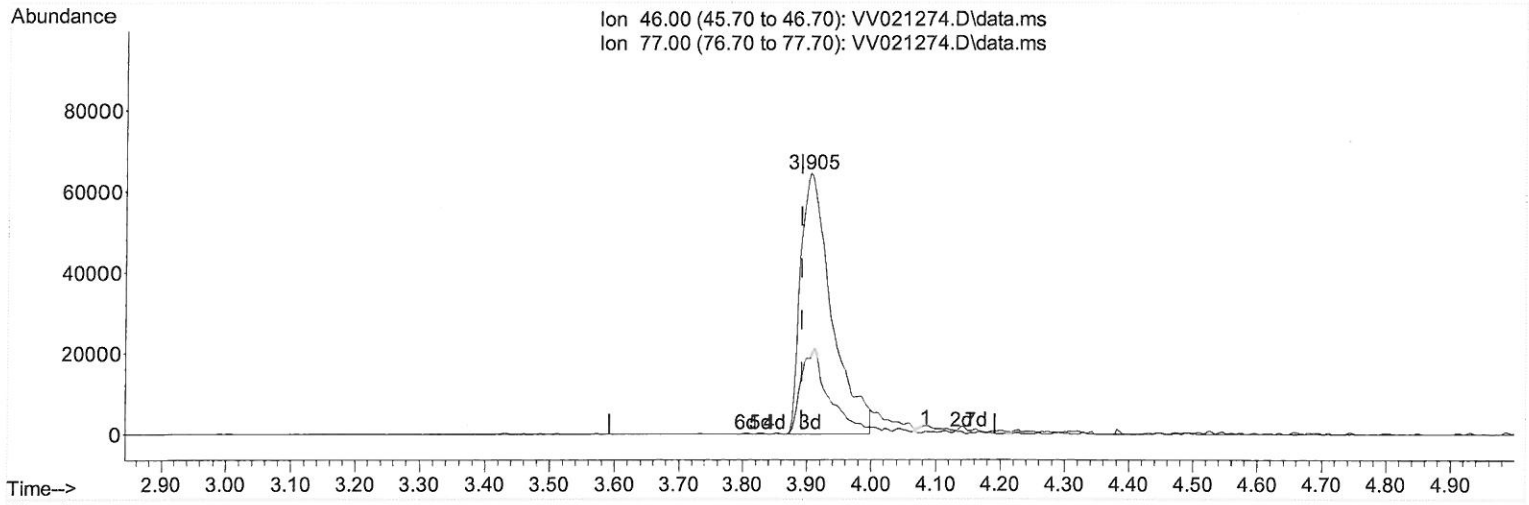
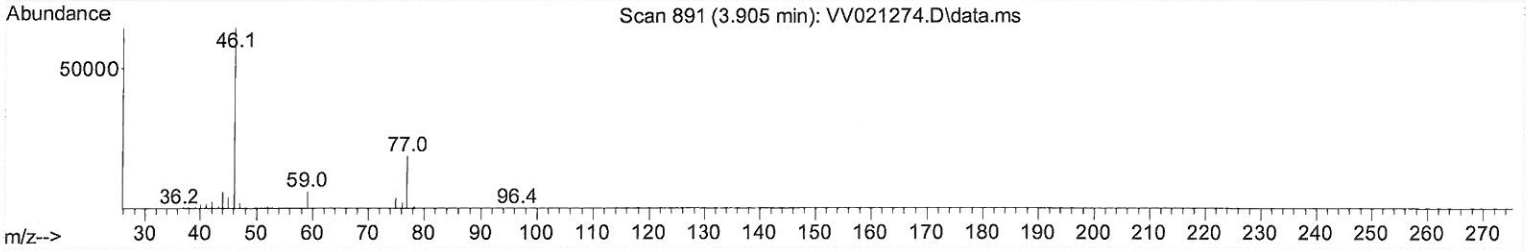
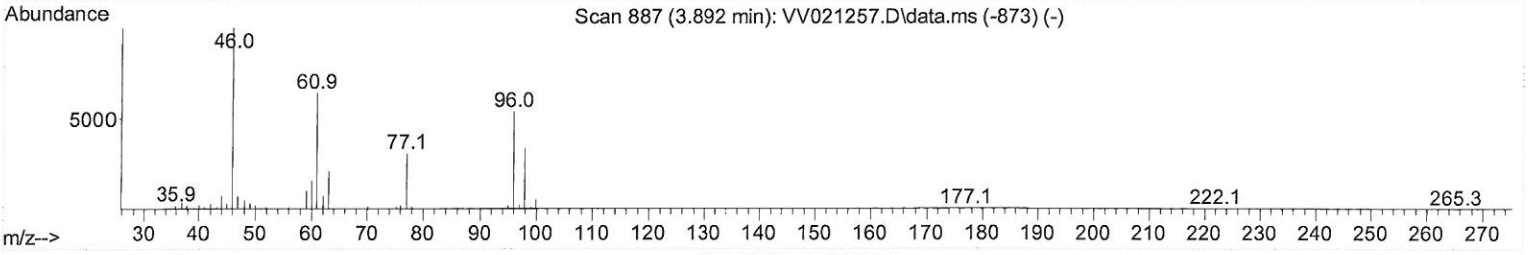
Manual Integrations APPROVED
MMDadoda
5/6/2021 11:29:18 AM







TIC: VV021274.D\data.ms

(21) 2-Butanone-d5 (S)

3.905min (+ 0.013) 84.91 ug/L m

response 217018

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

MD 5/10/21

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Instrument : MSVOA_V
ClientSampleId : BG7F2ME

Manual Integrations APPROVED
MMDadoda
5/6/2021 11:29:18 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	718071	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	692756	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	361929	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	107853	33.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.72%			
7) Chloroethane-d5	1.568	69	108900	38.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.52%			
11) 1,1-Dichloroethene-d2	2.108	63	229623	25.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.68%#			
21) 2-Butanone-d5	3.905	46	217018m	84.91	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.91%			
24) Chloroform-d	4.352	84	388000	38.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.54%			
26) 1,2-Dichloroethane-d4	5.037	65	310135	40.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.74%			
32) Benzene-d6	5.056	84	644662	40.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.82%			
36) 1,2-Dichloropropane-d6	6.072	67	173010	42.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.44%			
41) Toluene-d8	7.320	98	648648	39.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.46%#			
43) trans-1,3-Dichloroprop...	7.625	79	116425	38.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.38%			
47) 2-Hexanone-d5	8.095	63	152174	80.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.41%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	270144	41.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.38%			
66) 1,2-Dichlorobenzene-d4	11.632	152	304400	42.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.36%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	541875	110.56	ug/L	98

MD 5/10/21

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