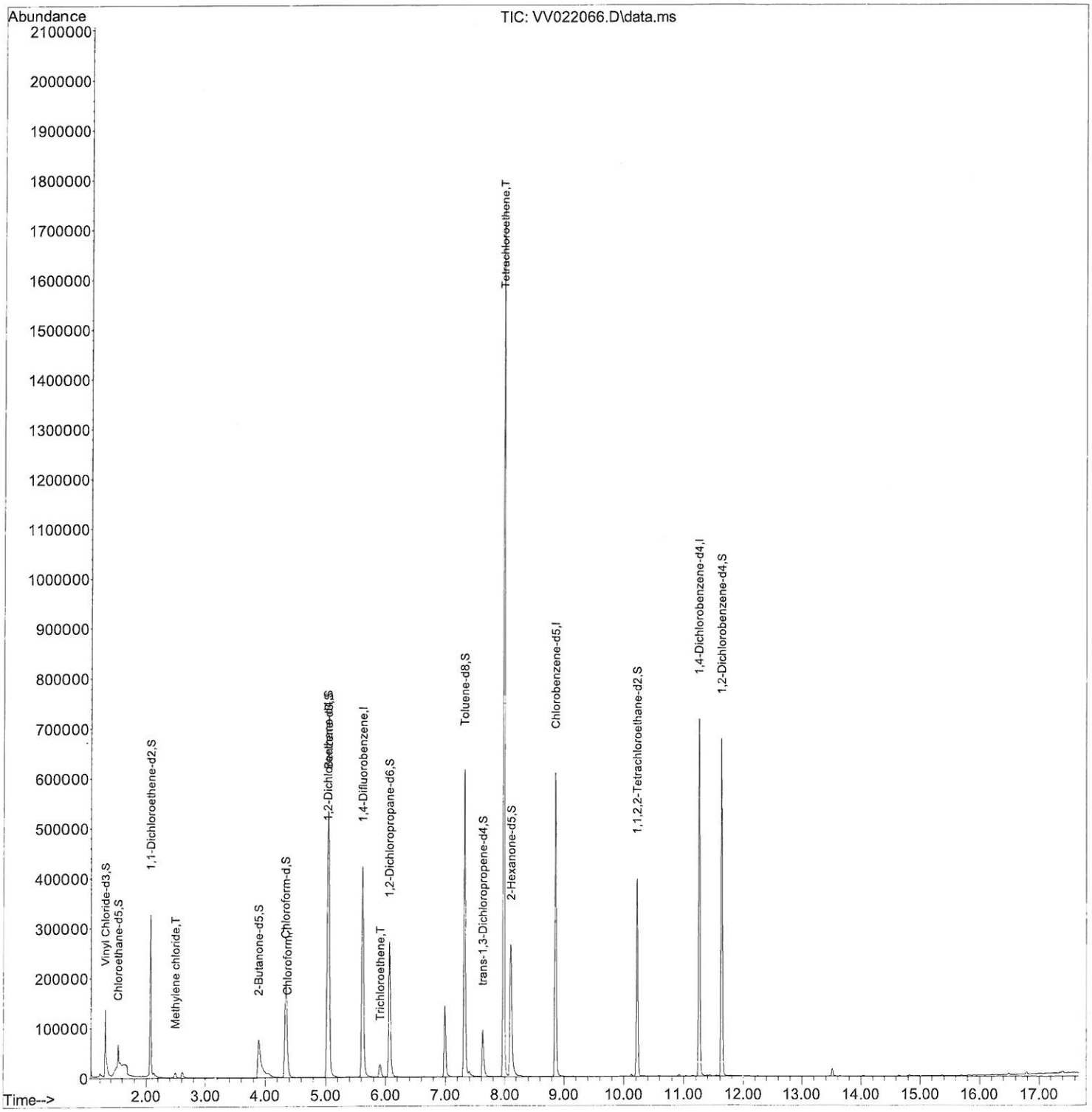
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022066.D
Acq On : 01 Sep 2021 14:48
Operator : SY/MD
Sample : M3579-06ME
Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 02 06:06:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB6A8ME

Manual Integrations APPROVED
MMDadoda
9/2/2021 3:05:35 PM



Quantitation Report (Qedit)

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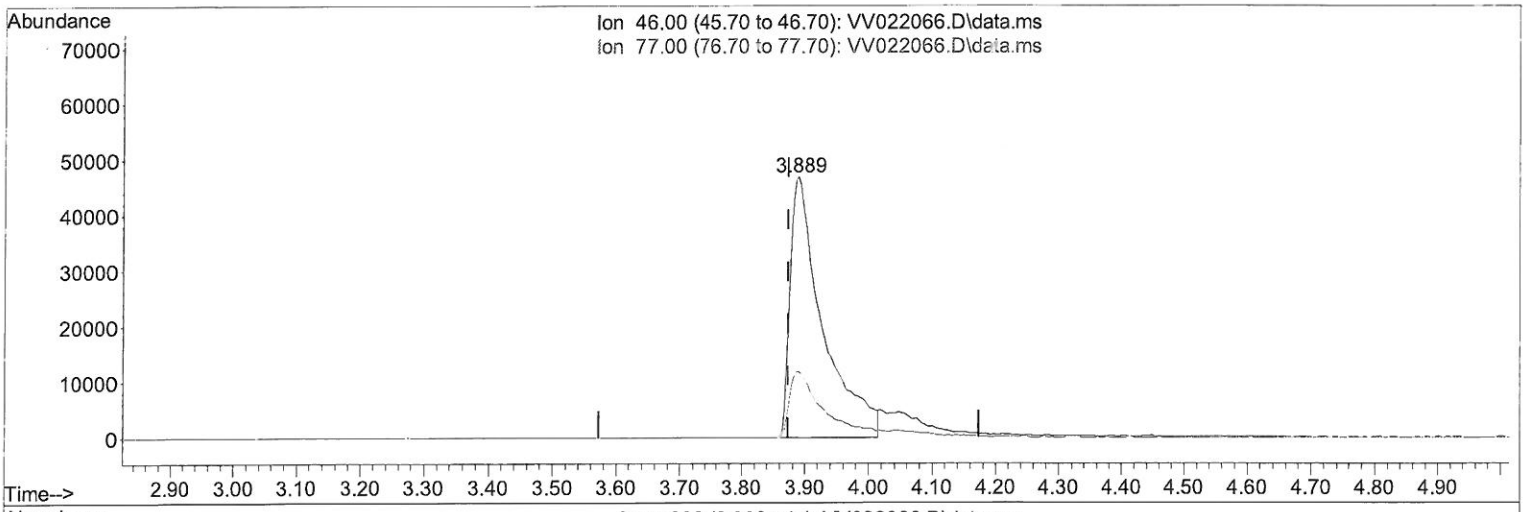
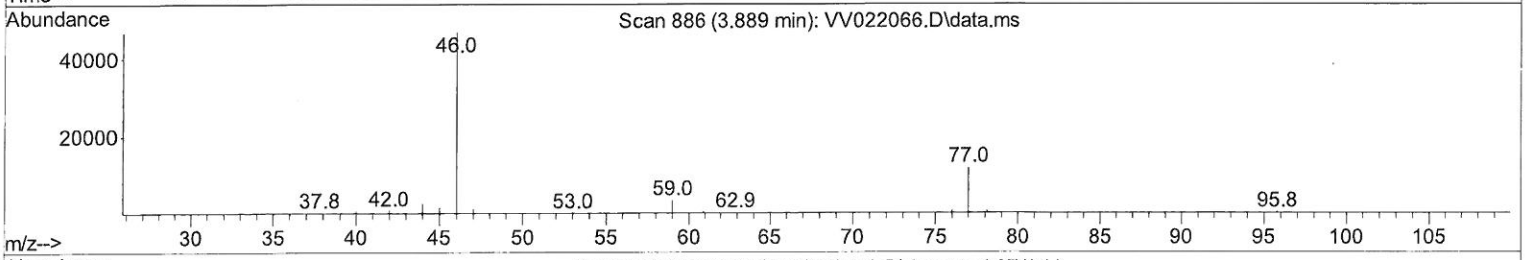
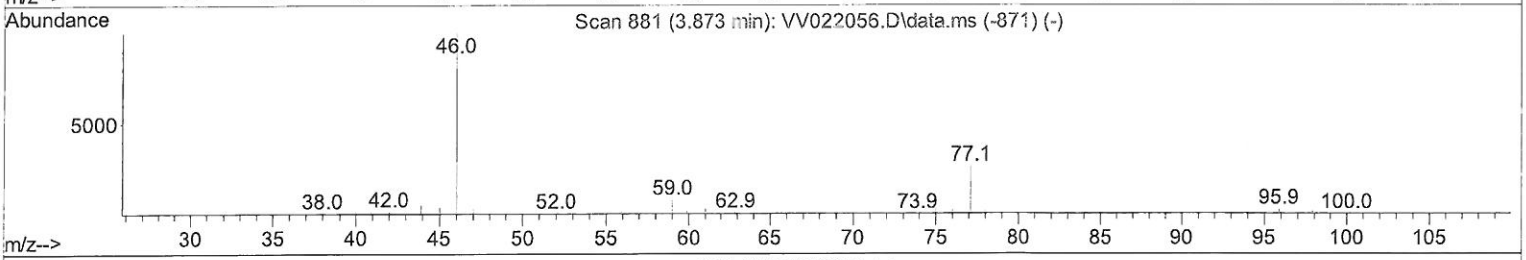
MMDadoda
9/2/2021 3:05:35 PM







TIC: VV022066.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.016) 87.74 ug/L

response 167210

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	25.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
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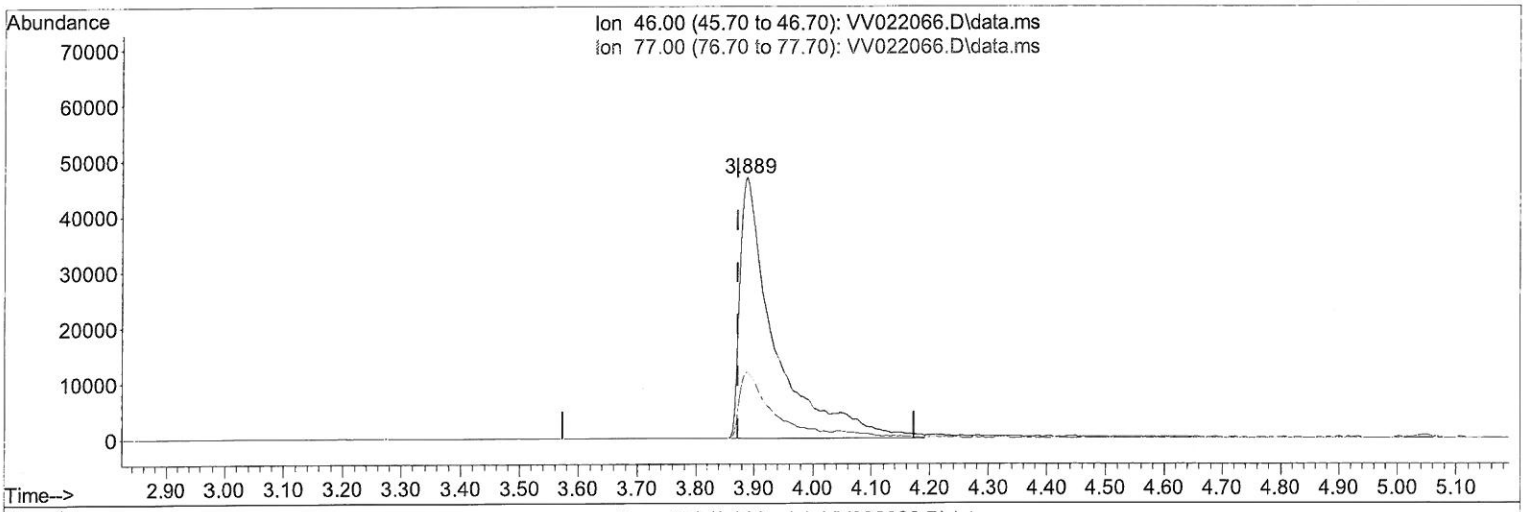
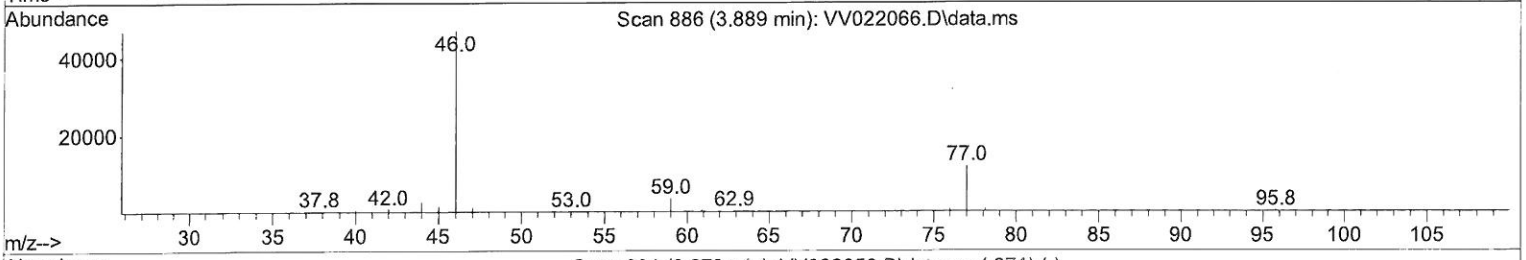
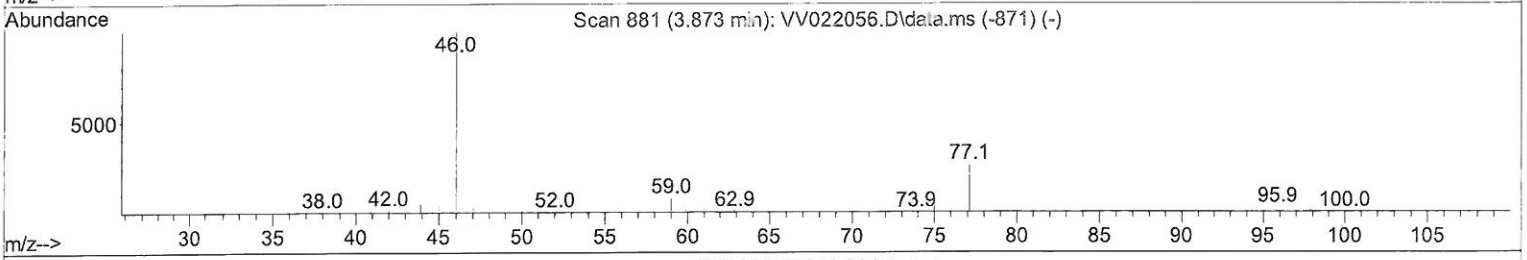
Instrument :
MSVOA_V
ClientSampleId :
GB6A8ME

Manual Integrations APPROVED
MMDadoda
9/2/2021 3:05:35 PM







TIC: VV022066.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.016) 100.39 ug/L m SMD 9/8/21

response 191316

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	22.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_V
ClientSampleId :
GB6A8ME

Manual Integrations APPROVED
MMDadoda
9/2/2021 3:05:35 PM

Quant Time: Sep 02 06:06:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	401259	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	382415	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	196729	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	128606	46.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.56%			
7) Chloroethane-d5	1.529	69	32505	14.98	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 29.96%#			
11) 1,1-Dichloroethene-d2	2.073	63	164029	35.69	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.38%			
21) 2-Butanone-d5	3.889	46	191316m	100.39	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.39%			
24) Chloroform-d	4.343	84	211389	41.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.44%			
26) 1,2-Dichloroethane-d4	5.027	65	136210	45.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.28%			
32) Benzene-d6	5.040	84	470139	45.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.66%			
36) 1,2-Dichloropropane-d6	6.066	67	145149	44.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.00%			
41) Toluene-d8	7.314	98	429588	43.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.74%			
43) trans-1,3-Dichloroprop...	7.625	79	62704	40.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.78%			
47) 2-Hexanone-d5	8.108	63	128623	102.77	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.77%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	199243	47.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.38%			
66) 1,2-Dichlorobenzene-d4	11.628	152	180976	46.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.58%			
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4643	1.50	ug/L	94
25) Chloroform	4.368	83	8928	1.69	ug/L	90
34) Trichloroethene	5.915	95	4752	1.51	ug/L	88
46) Tetrachloroethene	7.976	164	413768	168.85	ug/L	98

MD 9/8/21

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