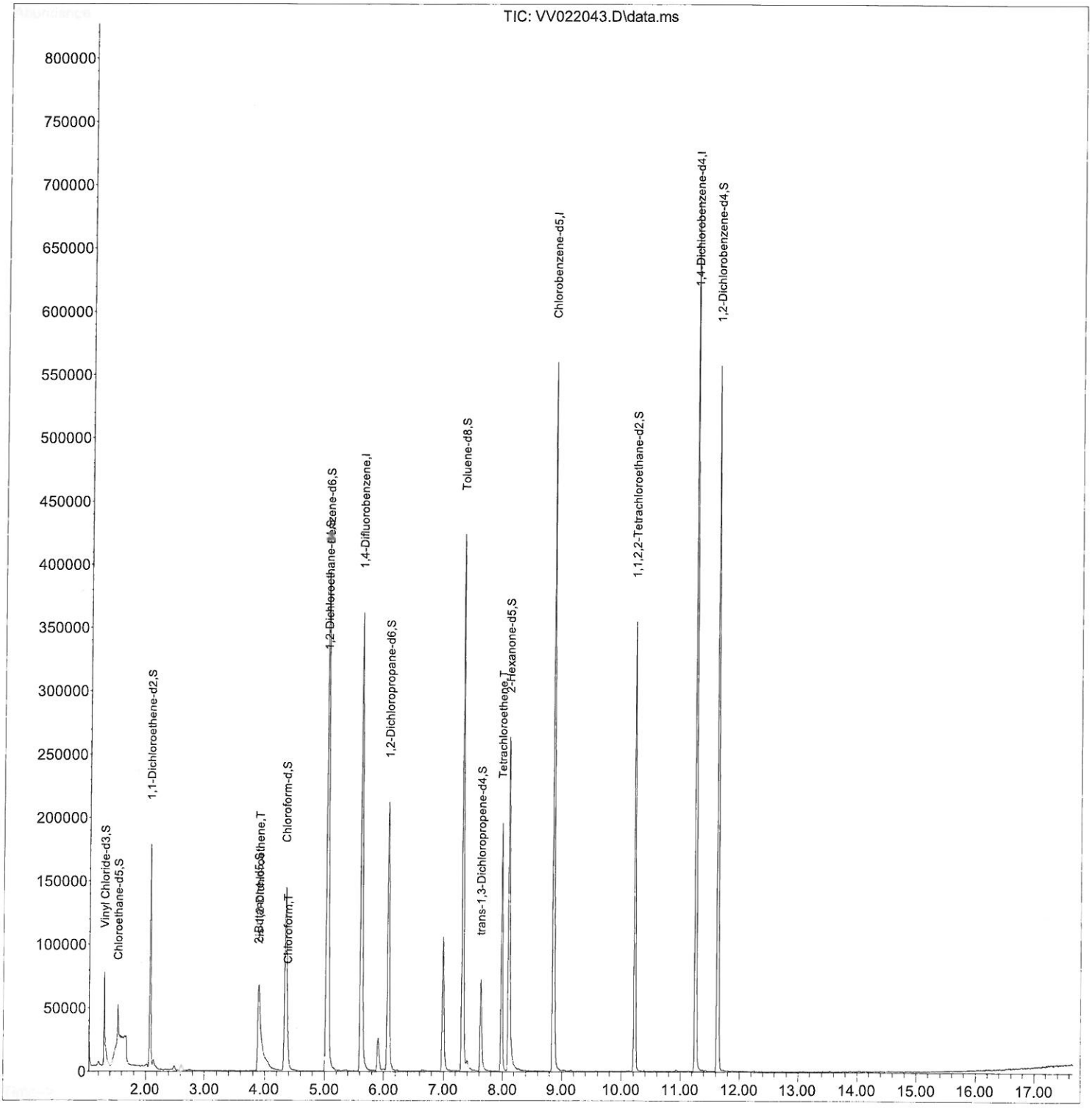
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022043.D
Acq On : 31 Aug 2021 15:44
Operator : SY/MD
Sample : M3579-15ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 01 02:45:42 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 :
GB6B7ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:29:53 PM



Quantitation Report (Qedit)

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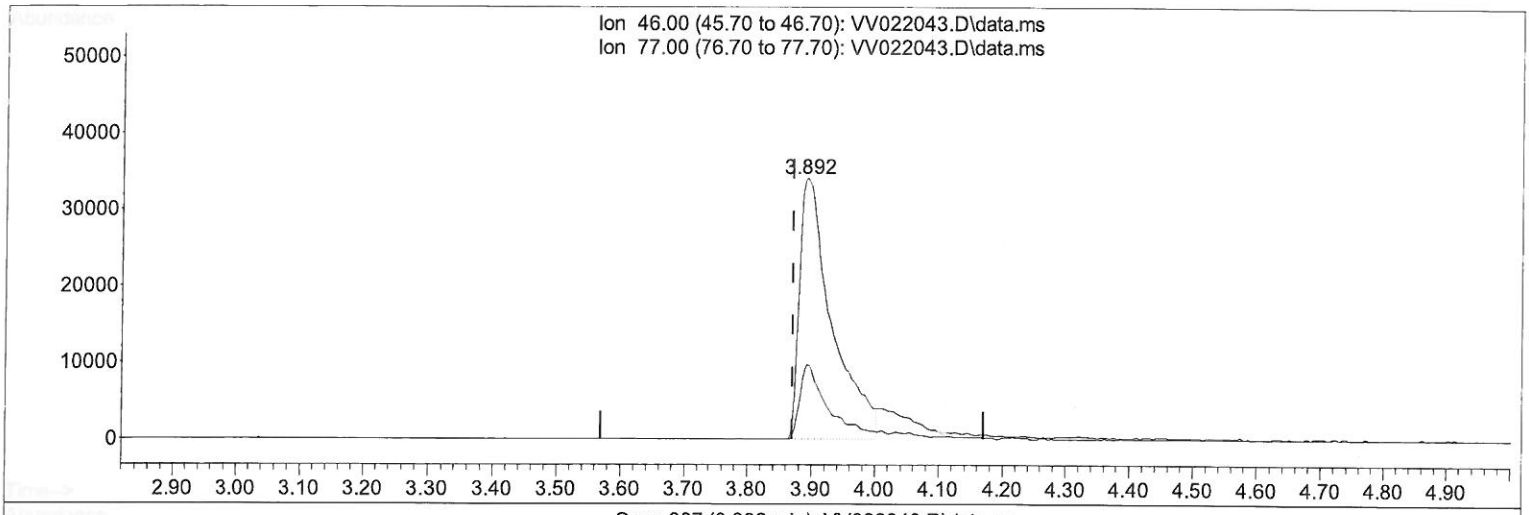

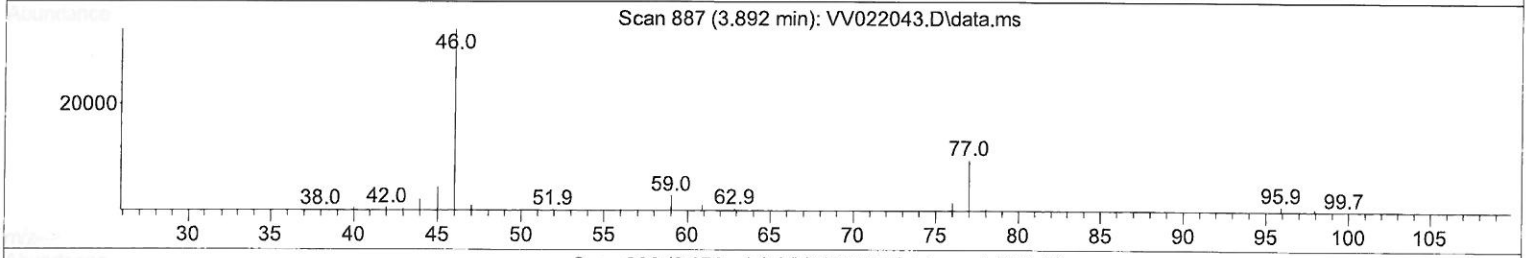

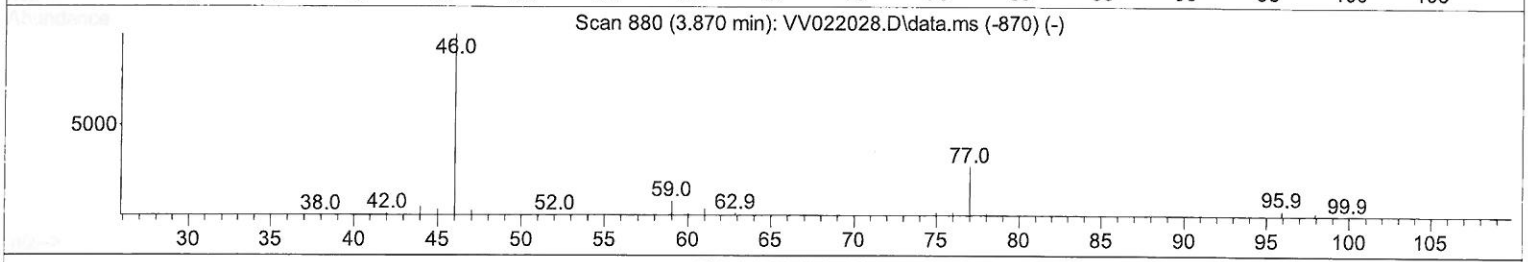

TIC: VV022043.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 73.66 ug/L

response 120435

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	21.74
0.00	0.00	0.00
0.00	0.00	0.00

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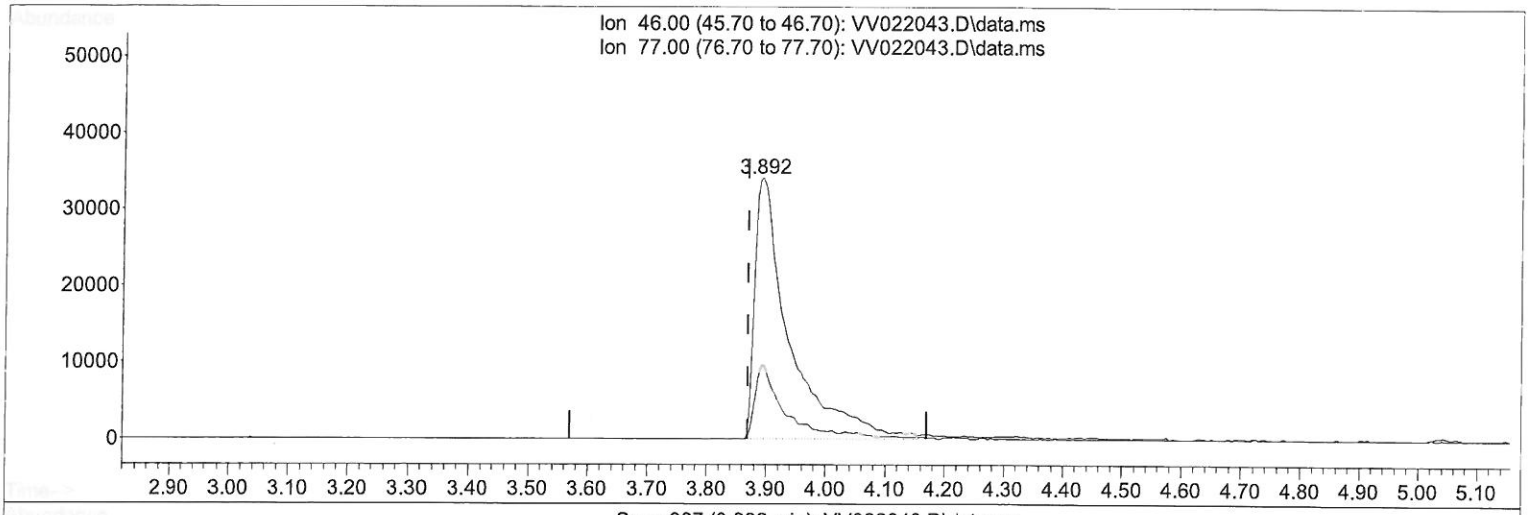
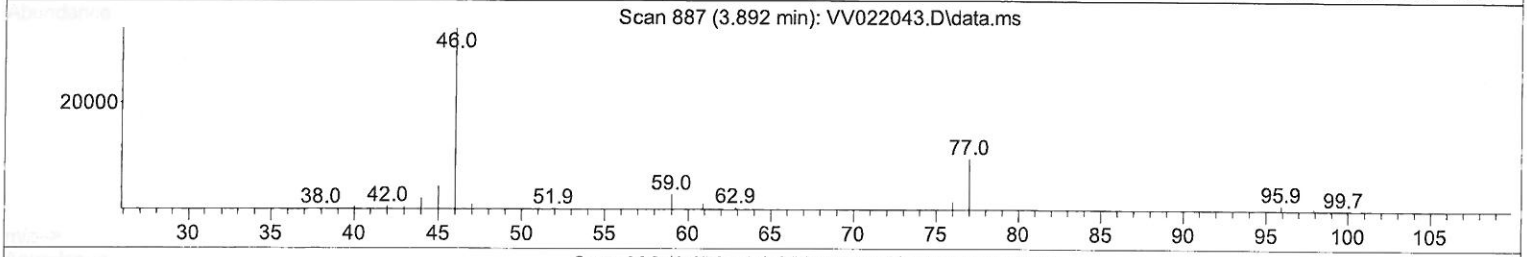
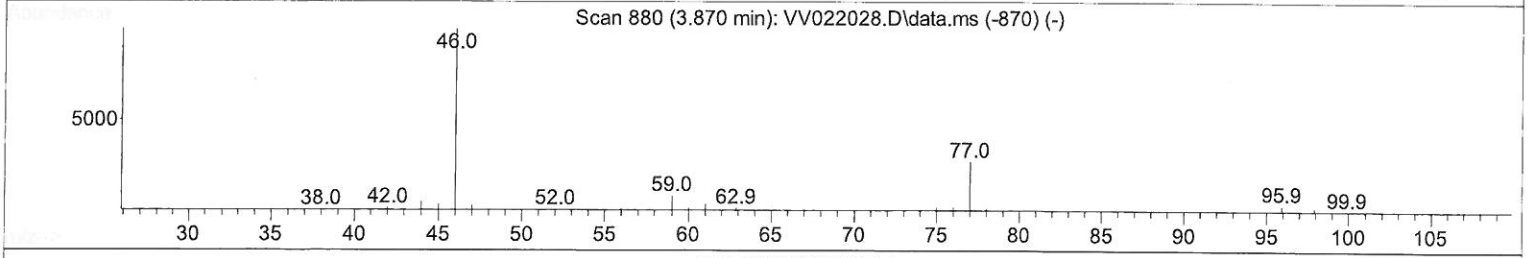
MSVOA_V
ClientSampleId :
GB6B7ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:29:53 PM







TIC: VV022043.D\data.ms

(21) 2-Butanone-d5 (S)

3.892min (+ 0.023) 84.55 ug/L m

response 138235

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.70	18.94
0.00	0.00	0.00
0.00	0.00	0.00

MD 9/8/21

Quantitation Report (QT/LSC Reviewed)

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Operator : SY/MD
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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 : GB6B7ME

Manual Integrations APPROVED
MMDadoda
9/1/2021 12:29:53 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	344262	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	347329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	185739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65702	27.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.120%#		
7) Chloroethane-d5	1.529	69	20674	11.104	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	22.200%#		
11) 1,1-Dichloroethene-d2	2.072	63	90444	22.939	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.880%#		
21) 2-Butanone-d5	3.892	46	138235m	84.546	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.550%		
24) Chloroform-d	4.346	84	160725	36.973	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.940%		
26) 1,2-Dichloroethane-d4	5.027	65	110185	43.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.060%		
32) Benzene-d6	5.043	84	332636	35.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.620%		
36) 1,2-Dichloropropane-d6	6.069	67	113764	38.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.800%		
41) Toluene-d8	7.317	98	298795	33.599	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.200%#		
43) trans-1,3-Dichloroprop...	7.625	79	47959	34.010	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.020%		
47) 2-Hexanone-d5	8.104	63	109464	96.293	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.290%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	174503	45.990	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.980%		
66) 1,2-Dichlorobenzene-d4	11.628	152	151177	41.402	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.800%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.902	96	3735	1.398	ug/L	98
25) Chloroform	4.375	83	11835	2.614	ug/L	93
46) Tetrachloroethene	7.976	164	46469	20.878	ug/L	96

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