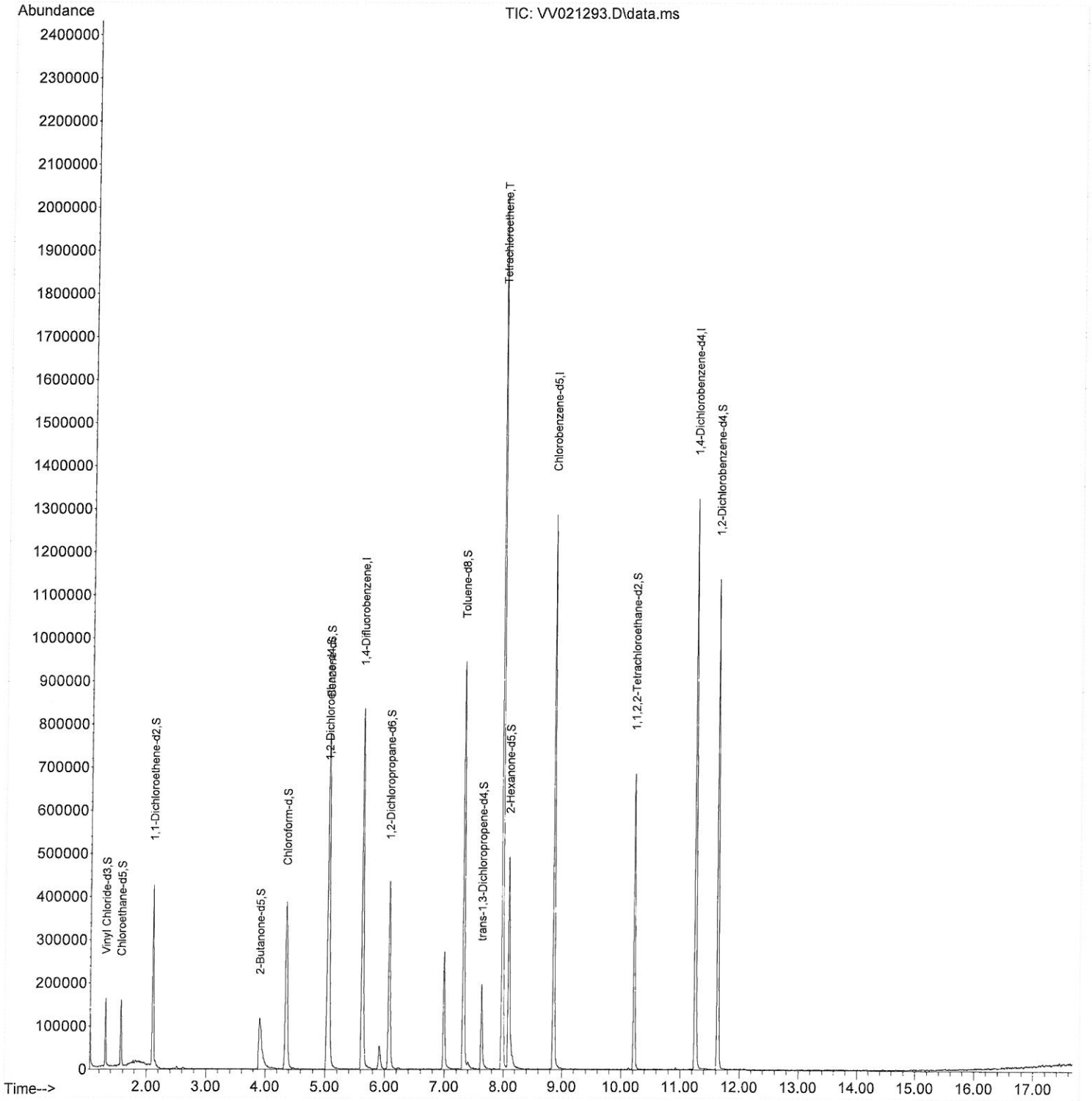
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
Data File : VV021293.D
Acq On : 05 May 2021 15:17
Operator : SY/MD
Sample : M2209-20ME 40X
Misc : 4.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 06 02:18:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 06 02:15:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7F6ME

Manual Integrations APPROVED
MMDadoda
5/6/2021 4:19:45 PM



Quantitation Report (Qedit)

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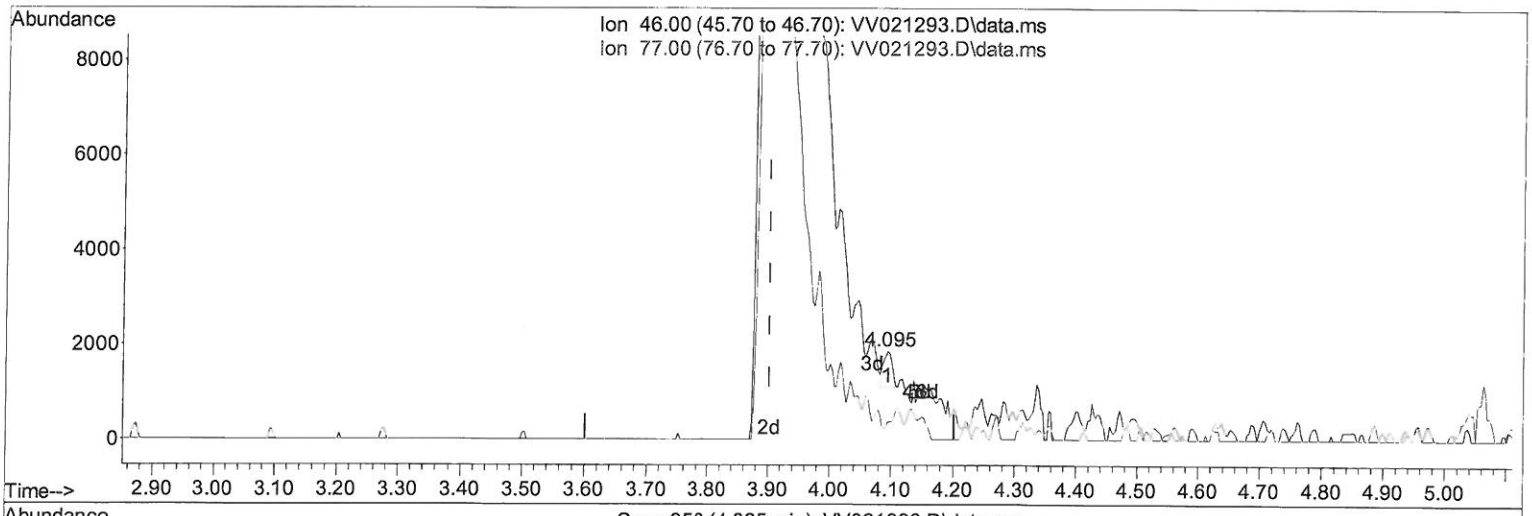
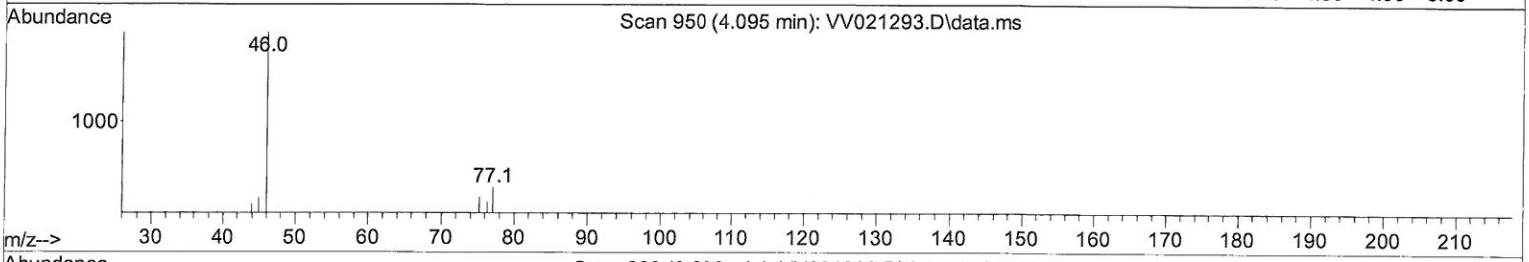
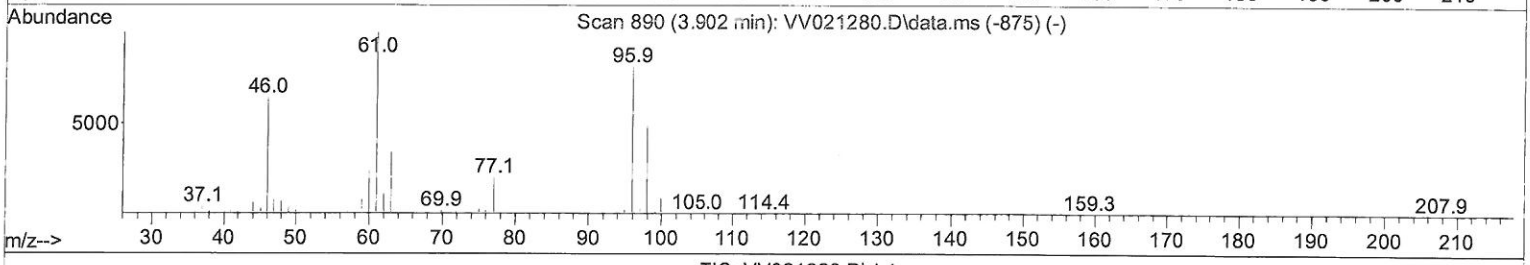
MMDadoda
5/6/2021 4:19:45 PM







TIC: VV021293.D\data.ms

(21) 2-Butanone-d5 (S)

4.095min (+ 0.193) 0.29 ug/L

response 735

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	32.38
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : VOC Analysis
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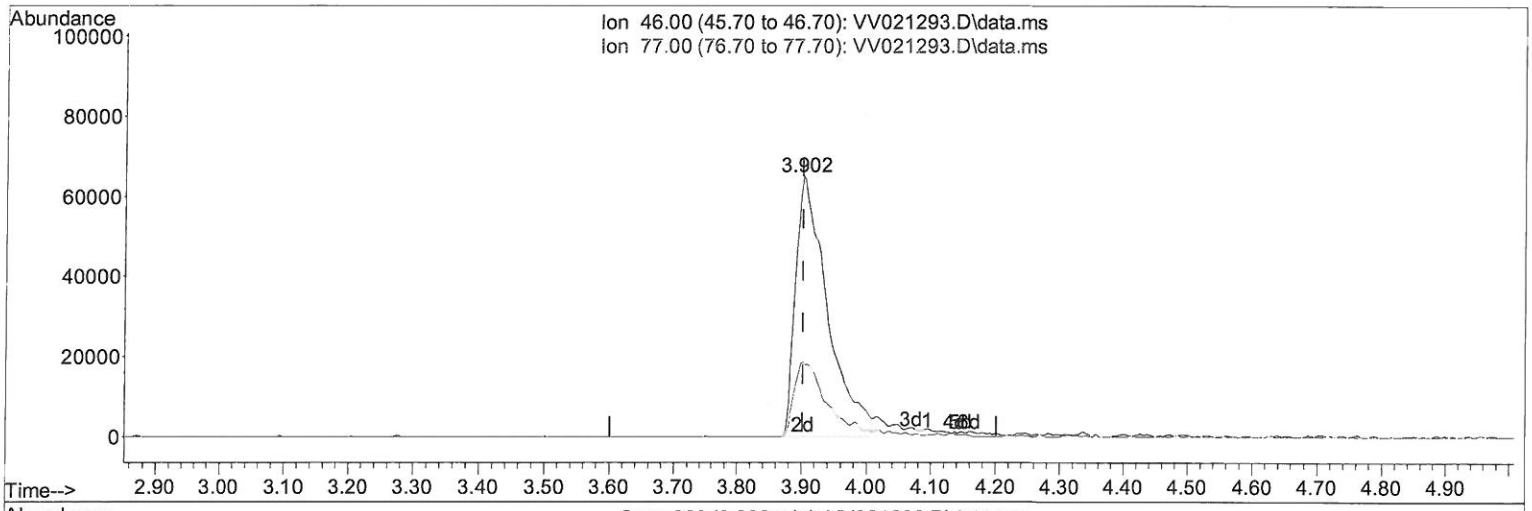
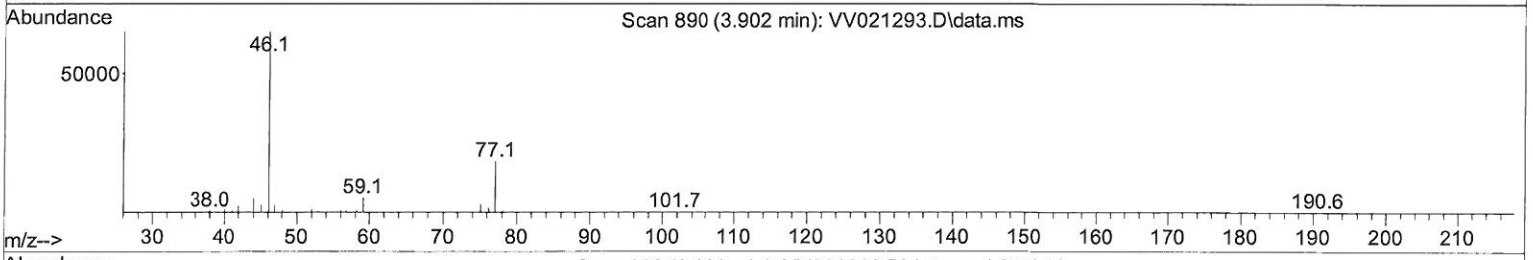
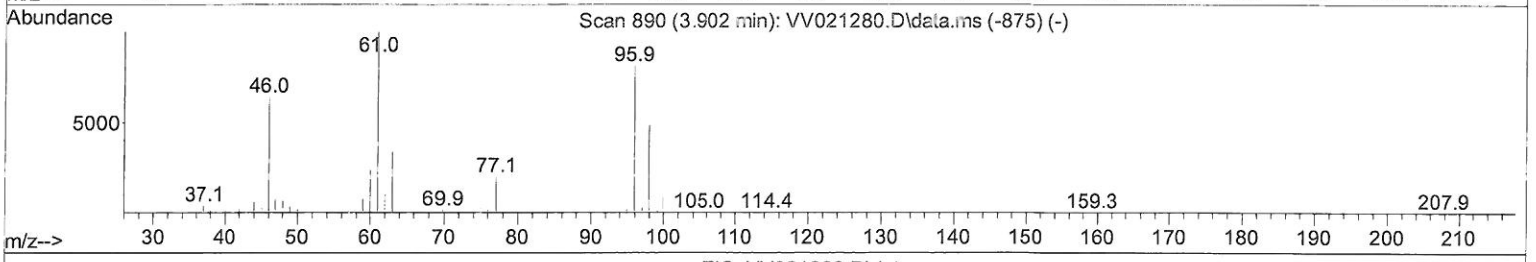
Instrument :
MSVOA_V
ClientSampleId :
BG7F6ME

Manual Integrations APPROVED
MMDadoda
5/6/2021 4:19:45 PM







TIC: VV021293.D\data.ms

(21) 2-Butanone-d5 (S)

3.902min (+ 0.000) 87.25 ug/L m

response 222366

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.11#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 5/10/21

Quantitation Report (QT/LSC Reviewed)

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Acq On : 05 May 2021 15:17
Operator : SY/MD
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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7F6ME

Manual Integrations APPROVED
MMDadoda
5/6/2021 4:19:45 PM

Quant Time: May 06 02:18:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 06 02:15:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	716031	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	672017	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	349294	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91550	28.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 57.64%#			
7) Chloroethane-d5	1.568	69	94758	33.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 66.76%#			
11) 1,1-Dichloroethene-d2	2.108	63	204654	23.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 46.20%#			
21) 2-Butanone-d5	3.902	46	222366m	87.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.25%			
24) Chloroform-d	4.352	84	388728	38.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.90%			
26) 1,2-Dichloroethane-d4	5.037	65	294461	38.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.82%			
32) Benzene-d6	5.053	84	616600	39.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.68%			
36) 1,2-Dichloropropane-d6	6.072	67	158983	39.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.98%			
41) Toluene-d8	7.320	98	600816	37.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.92%#			
43) trans-1,3-Dichloroprop...	7.629	79	109932	37.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.36%			
47) 2-Hexanone-d5	8.095	63	155536	84.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.72%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	261794	41.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.30%			
66) 1,2-Dichlorobenzene-d4	11.632	152	293236	42.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.20%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	431400	90.74	ug/L	98

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

MM 5/10/21