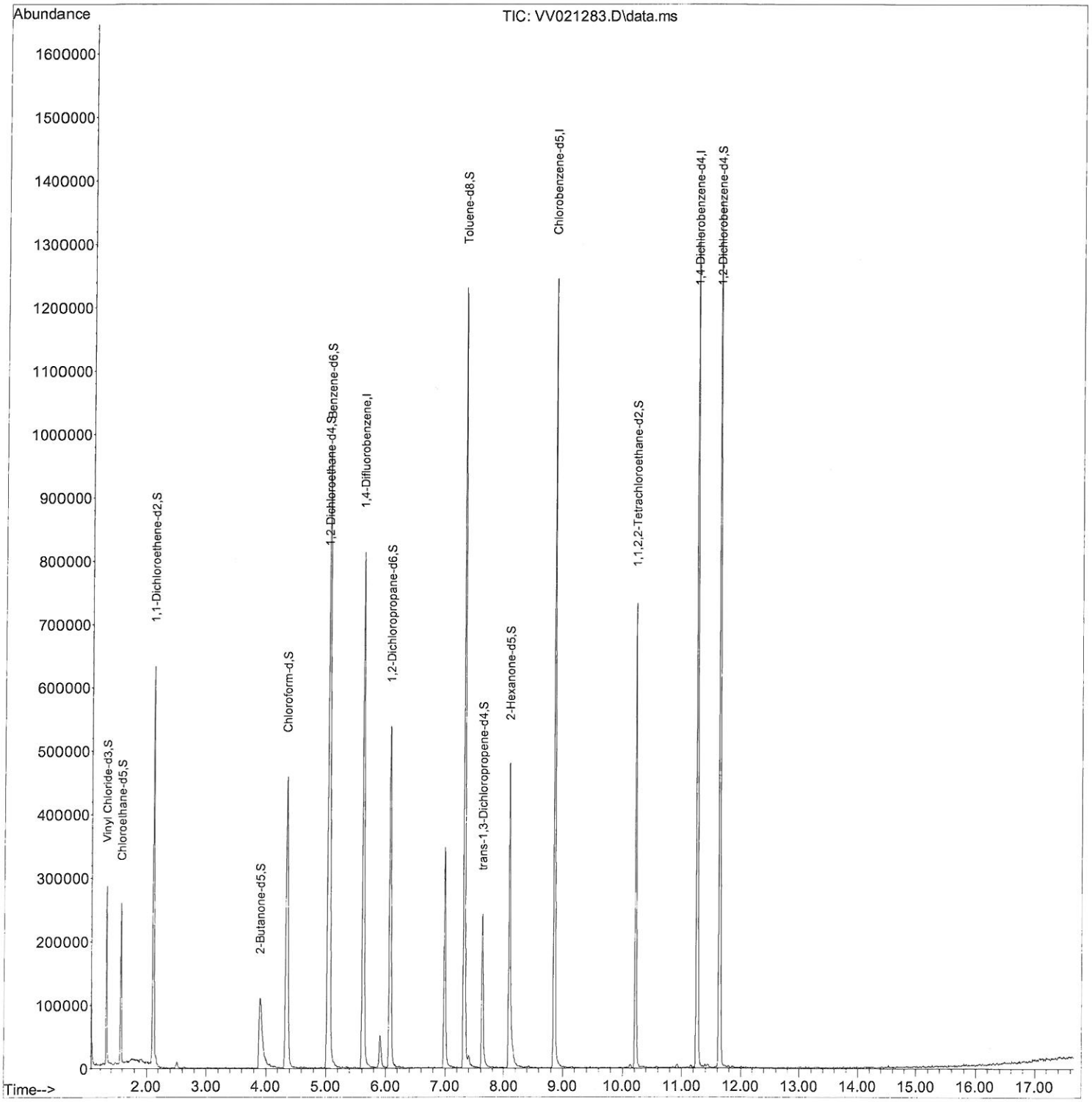
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
Data File : VV021283.D
Acq On : 05 May 2021 11:22
Operator : SY/MD
Sample : M2209-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 06 02:16:55 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 :
VHBLK002

Manual Integrations APPROVED
MMDadoda
5/6/2021 4:19:25 PM



Quantitation Report (Qedit)

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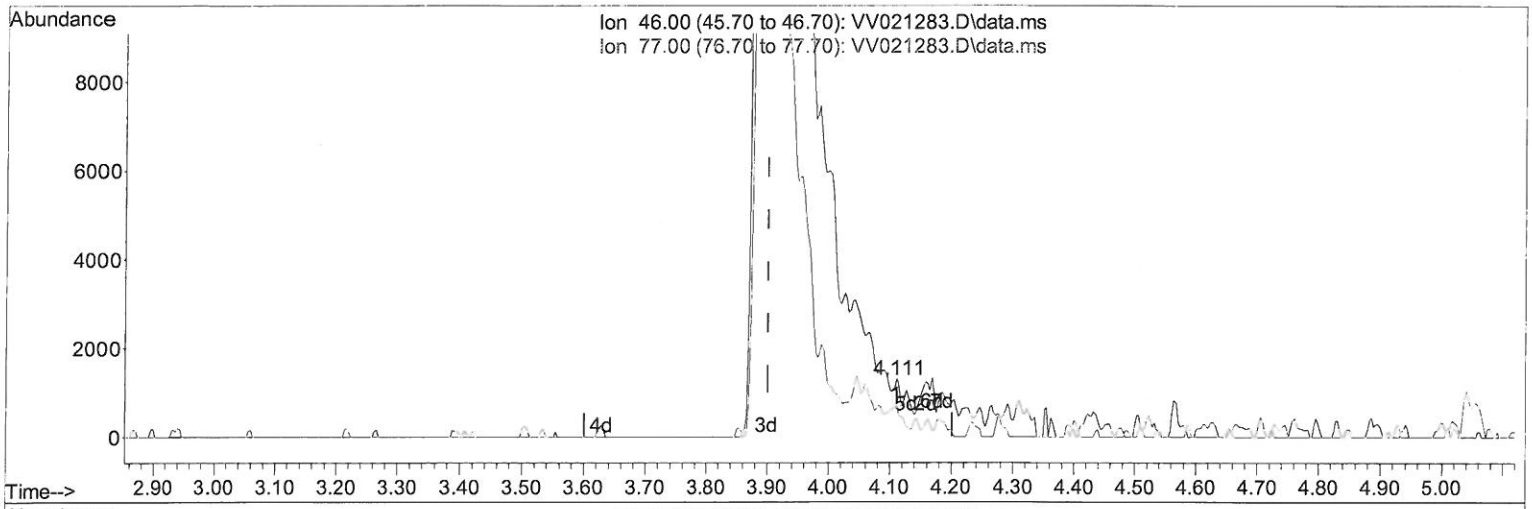

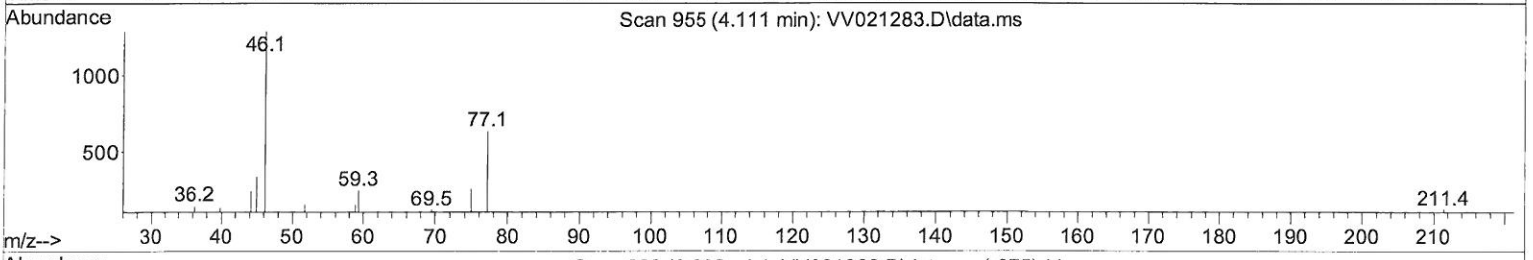

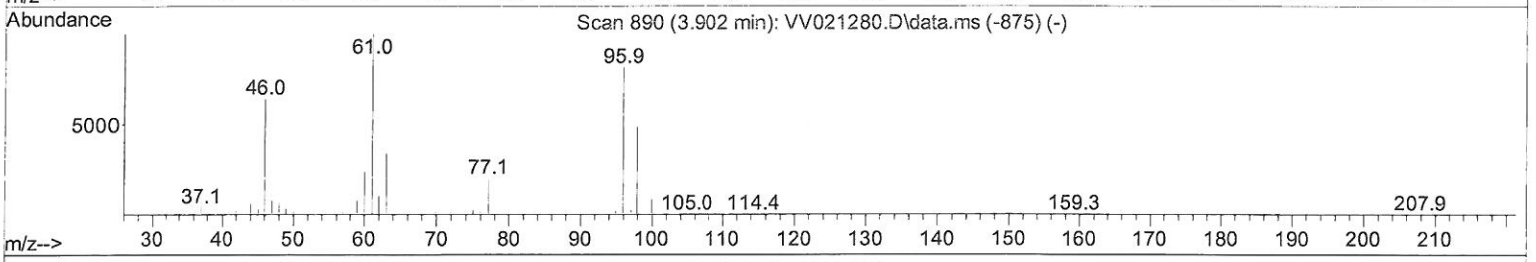

TIC: VV021283.D\data.ms

(21) 2-Butanone-d5 (S)

4.111min (+ 0.209) 0.13 ug/L

response 323

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	33.13
0.00	0.00	0.00
0.00	0.00	0.00

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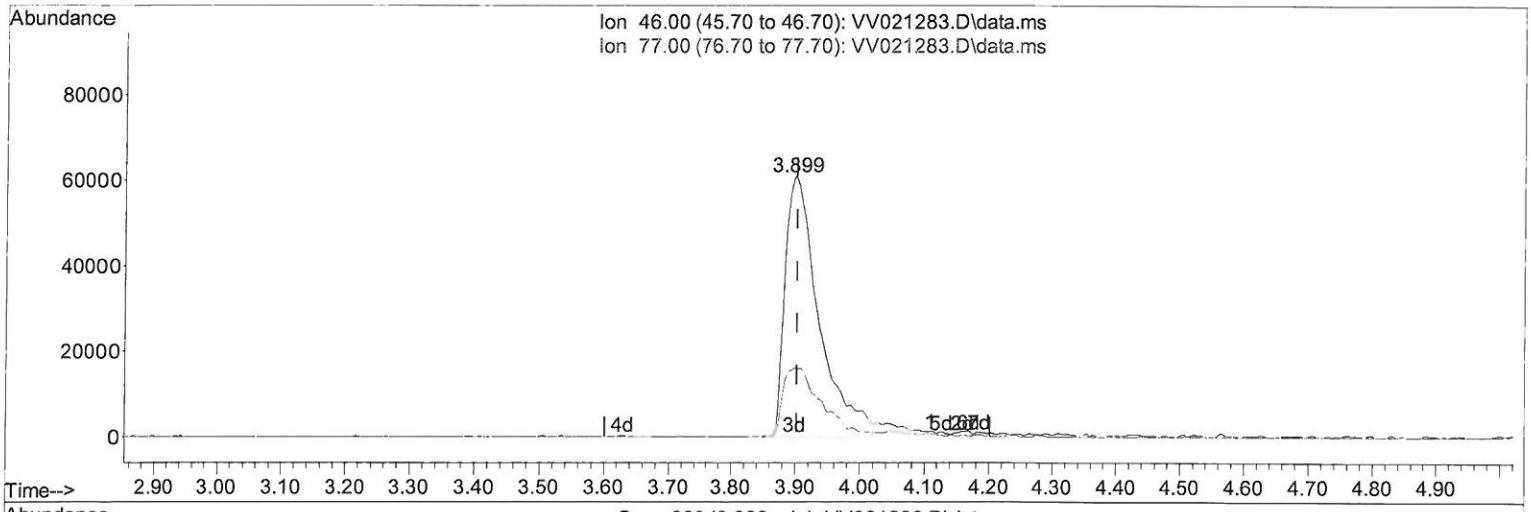
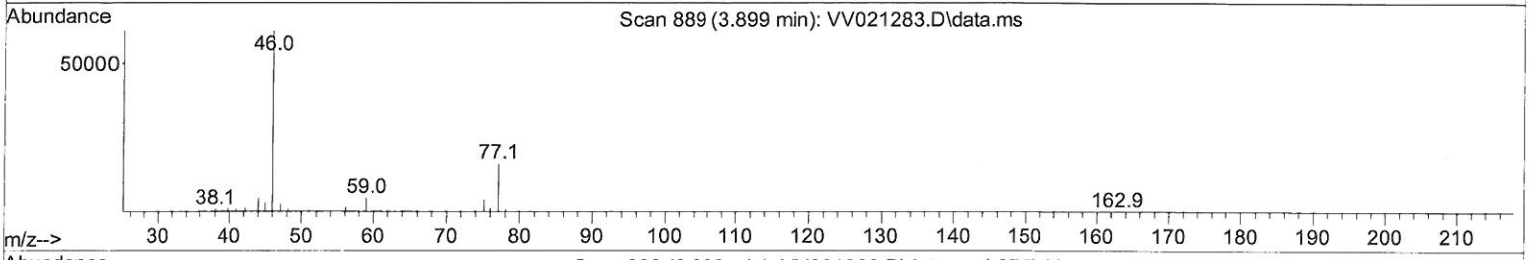
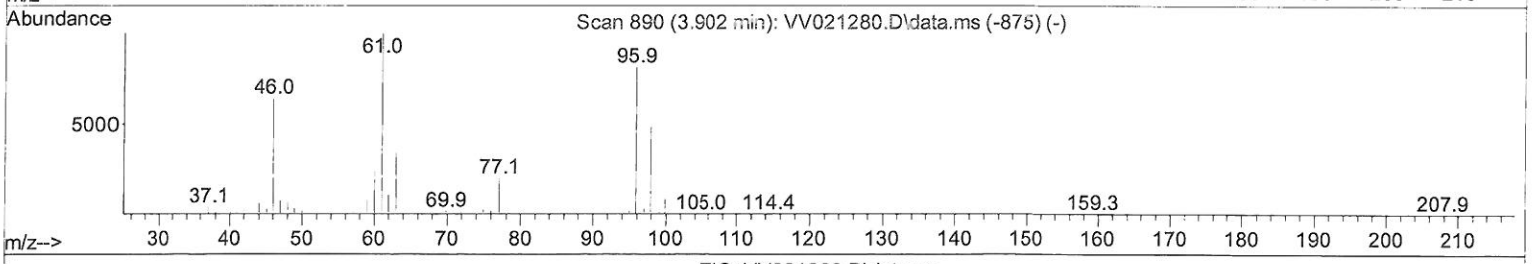
Manual Integrations APPROVED
MMDadoda
5/6/2021 4:19:25 PM







TIC: VV021283.D\data.ms

(21) 2-Butanone-d5 (S)

3.899min (-0.003) 91.99 ug/L m

response 222097

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

MD 5/10/21

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QLast Update : Thu May 06 02:15:40 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VHBLK002

Manual Integrations APPROVED
MMDadoda
5/6/2021 4:19:25 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	678290	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	663068	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	339245	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	178483	59.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.64%			
7) Chloroethane-d5	1.571	69	148568	55.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.50%			
11) 1,1-Dichloroethene-d2	2.108	63	314808	37.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.02%			
21) 2-Butanone-d5	3.899	46	222097m	91.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.99%			
24) Chloroform-d	4.349	84	457490	47.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.54%			
26) 1,2-Dichloroethane-d4	5.034	65	360315	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.52%			
32) Benzene-d6	5.050	84	772766	50.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.069	67	197234	50.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.56%			
41) Toluene-d8	7.316	98	761398	48.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.22%			
43) trans-1,3-Dichloroprop...	7.622	79	136823	46.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.80%			
47) 2-Hexanone-d5	8.091	63	145487	80.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.32%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	270582	43.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.22%			
66) 1,2-Dichlorobenzene-d4	11.631	152	341262	51.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.10%			

Target Compounds Qvalue

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

MD 5/10/21