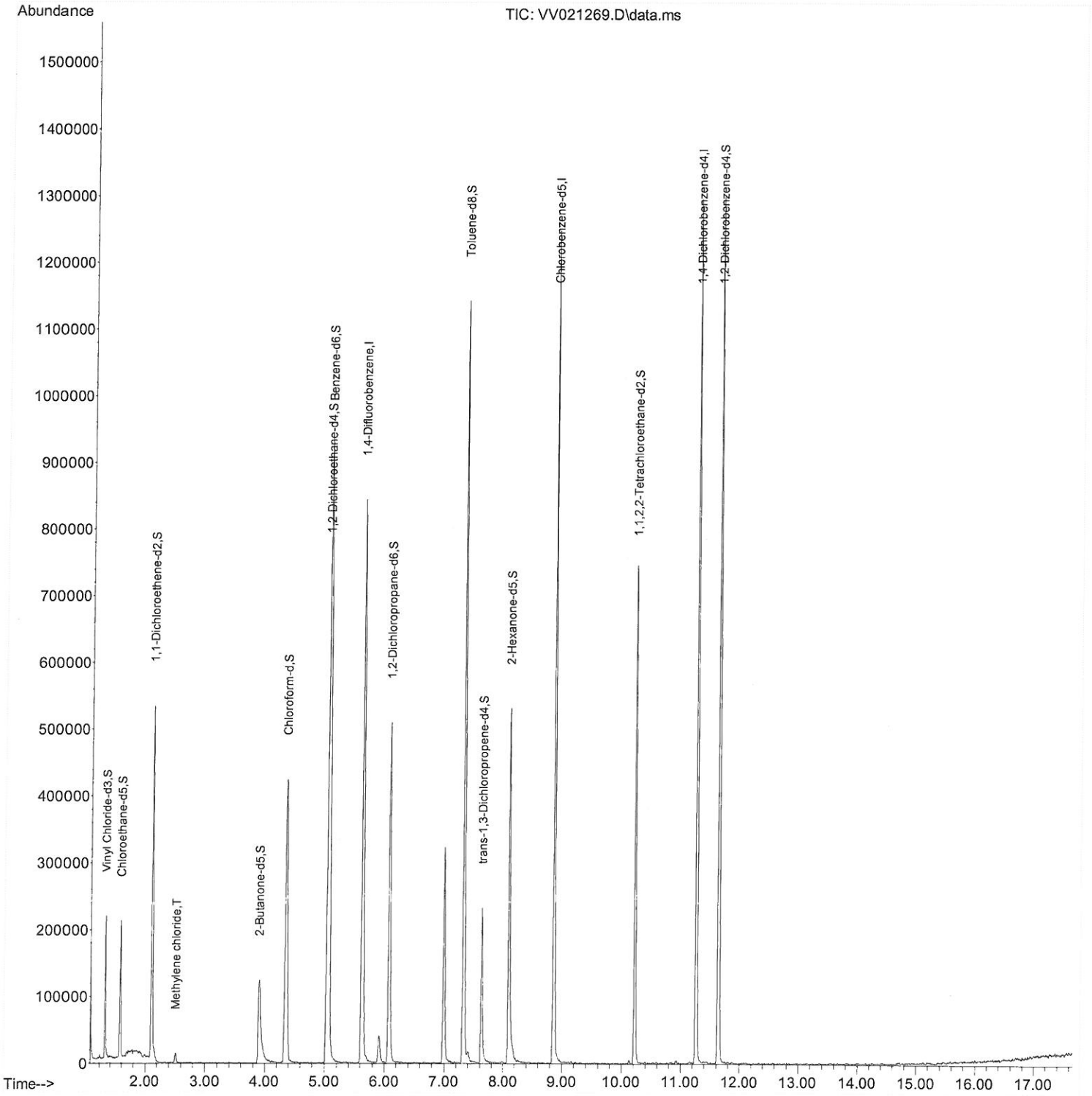
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
Data File : VV021269.D
Acq On : 04 May 2021 14:26
Operator : SY/MD
Sample : M2192-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 05 01:25:43 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 :
VHBLK002

Manual Integrations APPROVED
MMDadoda
5/6/2021 11:28:57 AM



Quantitation Report (Qedit)

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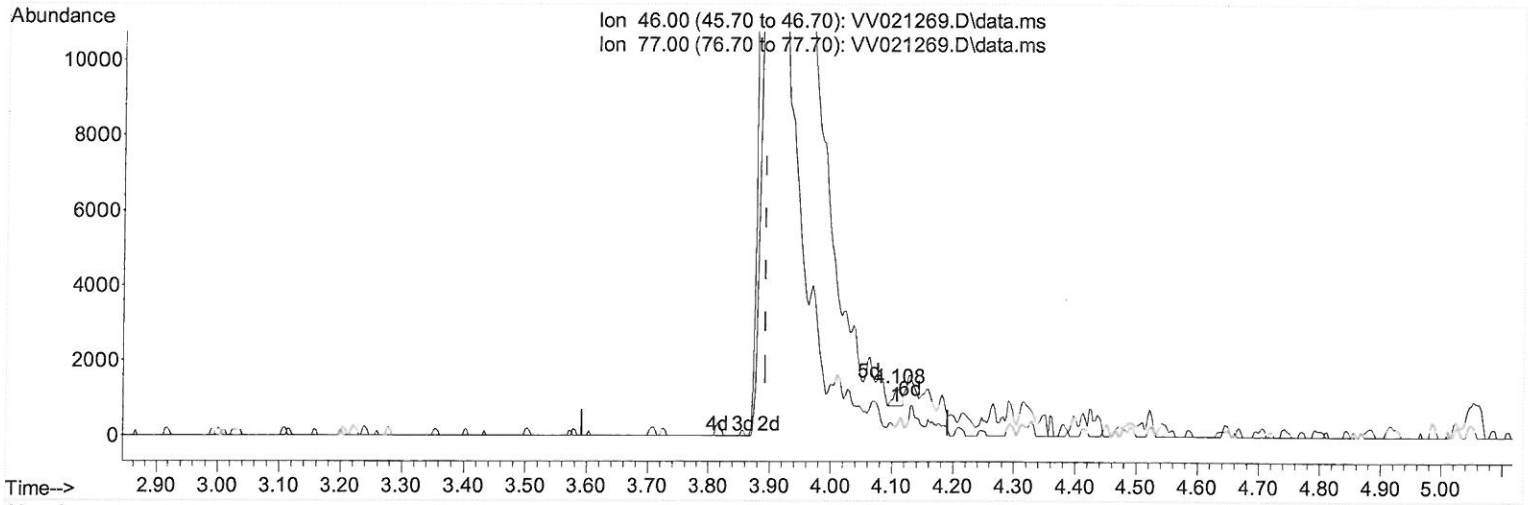

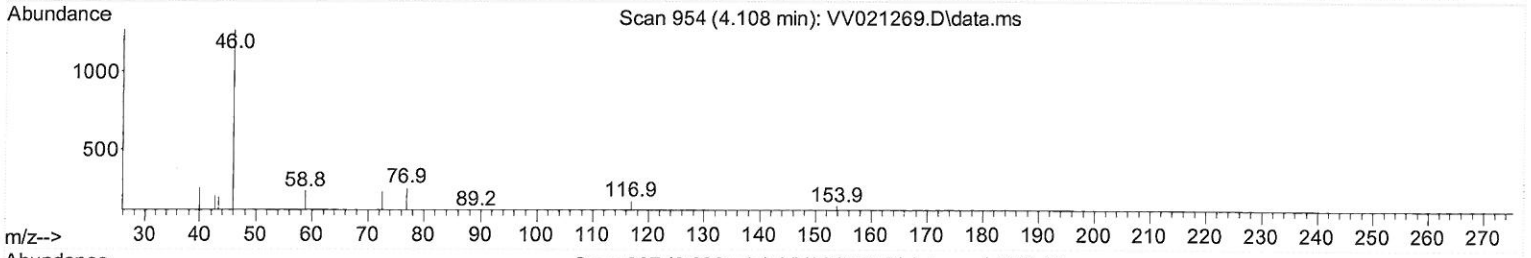

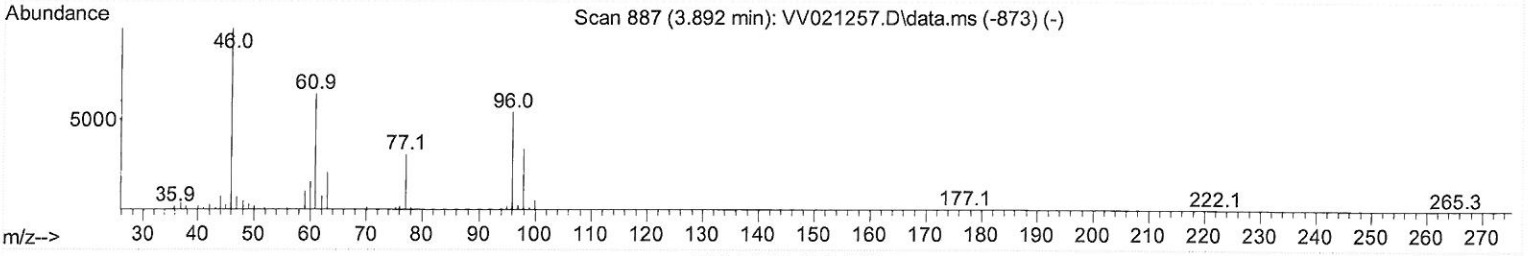

TIC: VV021269.D\data.ms

(21) 2-Butanone-d5 (S)

4.108min (+ 0.215) 0.17 ug/L

response 413

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	29.78
0.00	0.00	0.00
0.00	0.00	0.00

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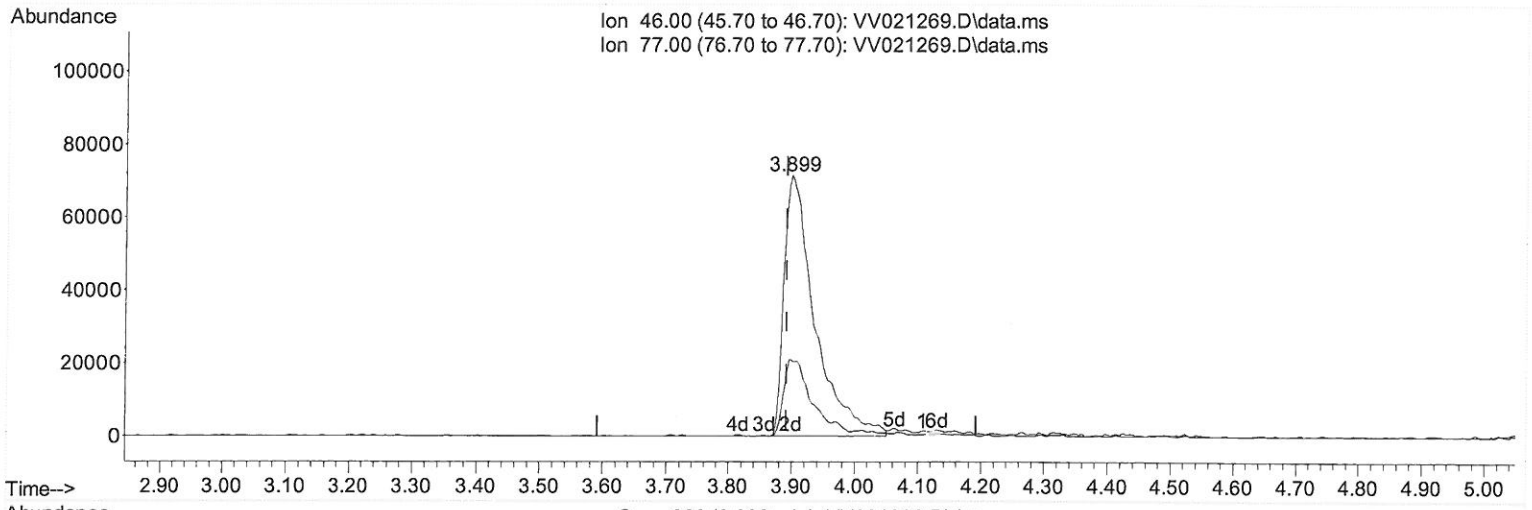
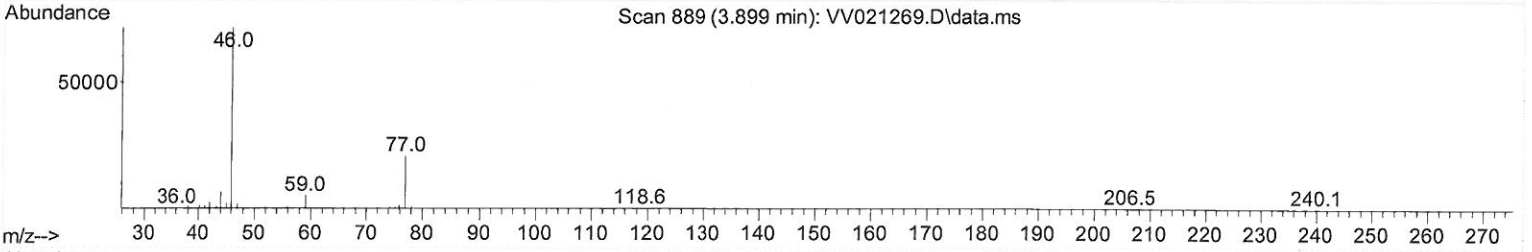
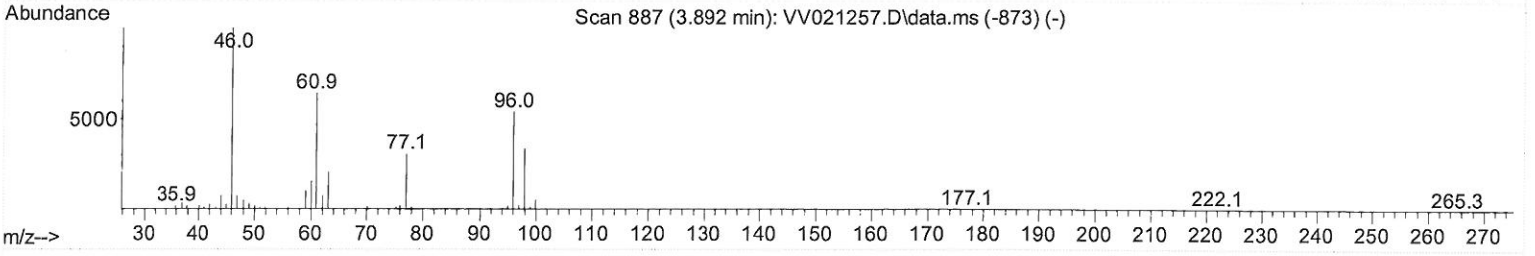
MMDadoda
5/6/2021 11:28:57 AM







TIC: VV021269.D\data.ms

(21) 2-Butanone-d5 (S)

3.899min (+ 0.006) 96.55 ug/L m

response 241020

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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Manual Integrations APPROVED
MMDadoda
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	701297	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	656605	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	335953	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120565	38.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.52%			
7) Chloroethane-d5	1.571	69	118034	42.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.92%			
11) 1,1-Dichloroethene-d2	2.108	63	261285	30.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.22%			
21) 2-Butanone-d5	3.899	46	241020m	96.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.55%			
24) Chloroform-d	4.352	84	444223	44.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.72%			
26) 1,2-Dichloroethane-d4	5.037	65	349865	47.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.40%			
32) Benzene-d6	5.053	84	721627	47.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.44%			
36) 1,2-Dichloropropane-d6	6.072	67	188760	48.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.20%			
41) Toluene-d8	7.320	98	712142	45.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.90%			
43) trans-1,3-Dichloroprop...	7.625	79	130351	45.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.24%			
47) 2-Hexanone-d5	8.095	63	166365	92.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.75%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	287684	46.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.56%			
66) 1,2-Dichlorobenzene-d4	11.632	152	333672	50.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	6704	1.49	ug/L #	70

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

MD 5/10/21