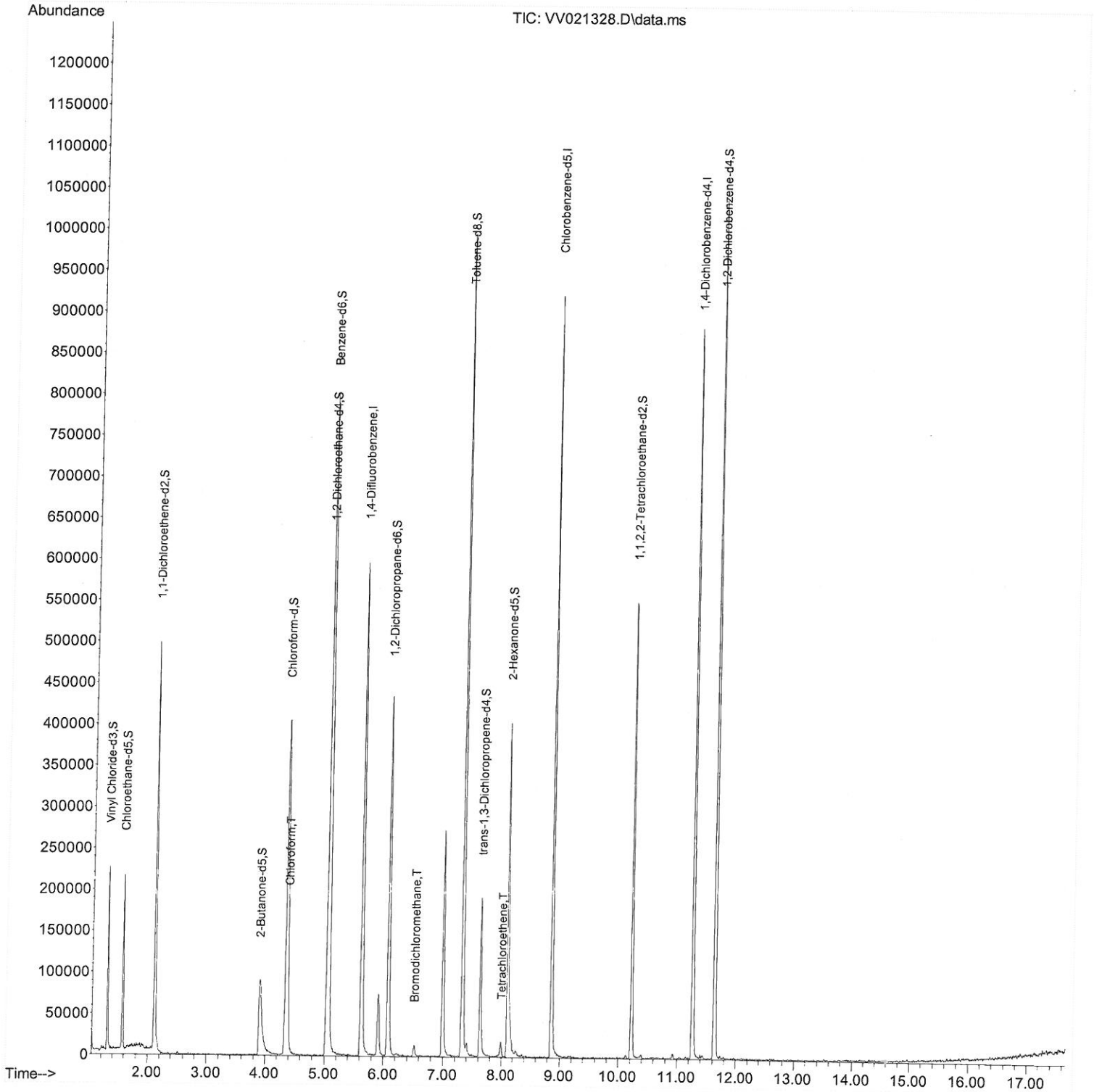
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021328.D
Acq On : 07 May 2021 15:48
Operator : SY/MD
Sample : M2320-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 08 00:37:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F3A09

Manual Integrations APPROVED
MMDadoda
5/11/2021 1:54:13 PM



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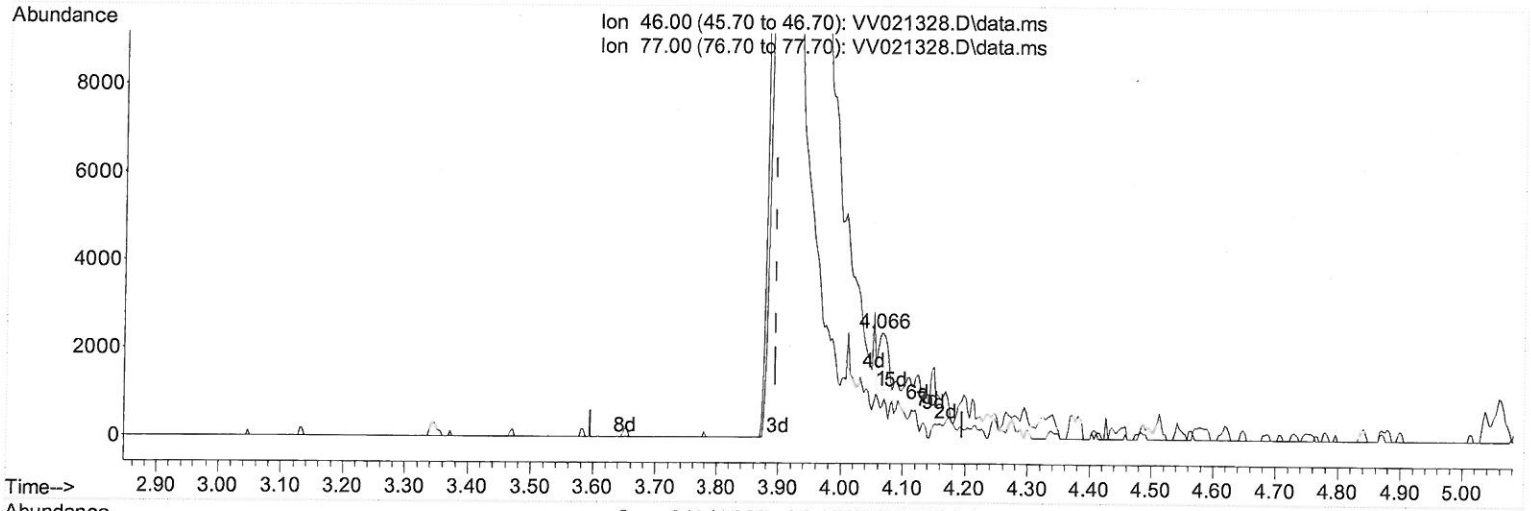

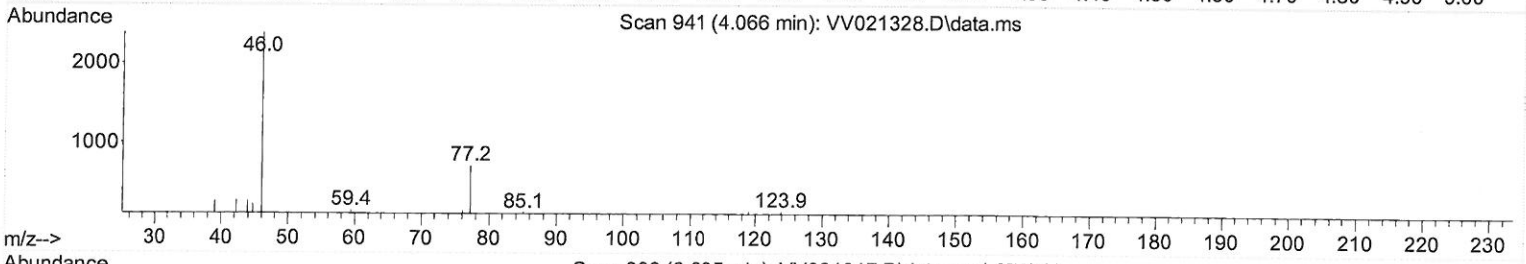

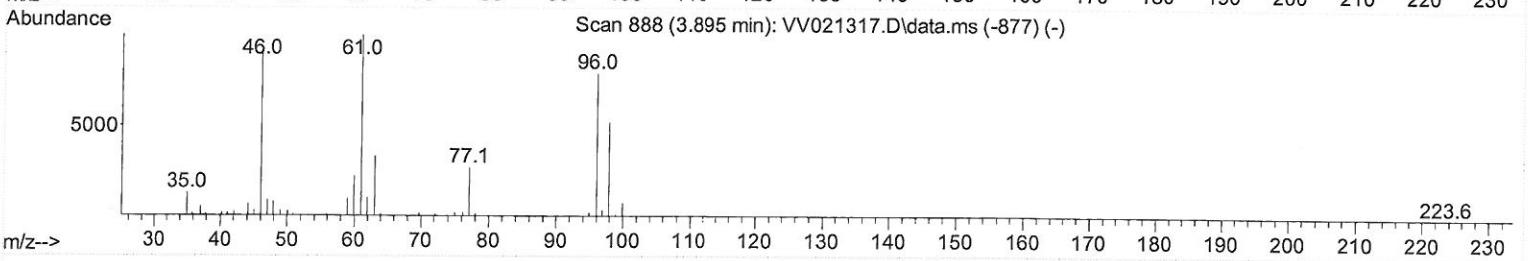

TIC: VV021328.D\data.ms

(21) 2-Butanone-d5 (S)

4.066min (+ 0.171) 0.76 ug/L

response 1356

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	28.02
0.00	0.00	0.00
0.00	0.00	0.00

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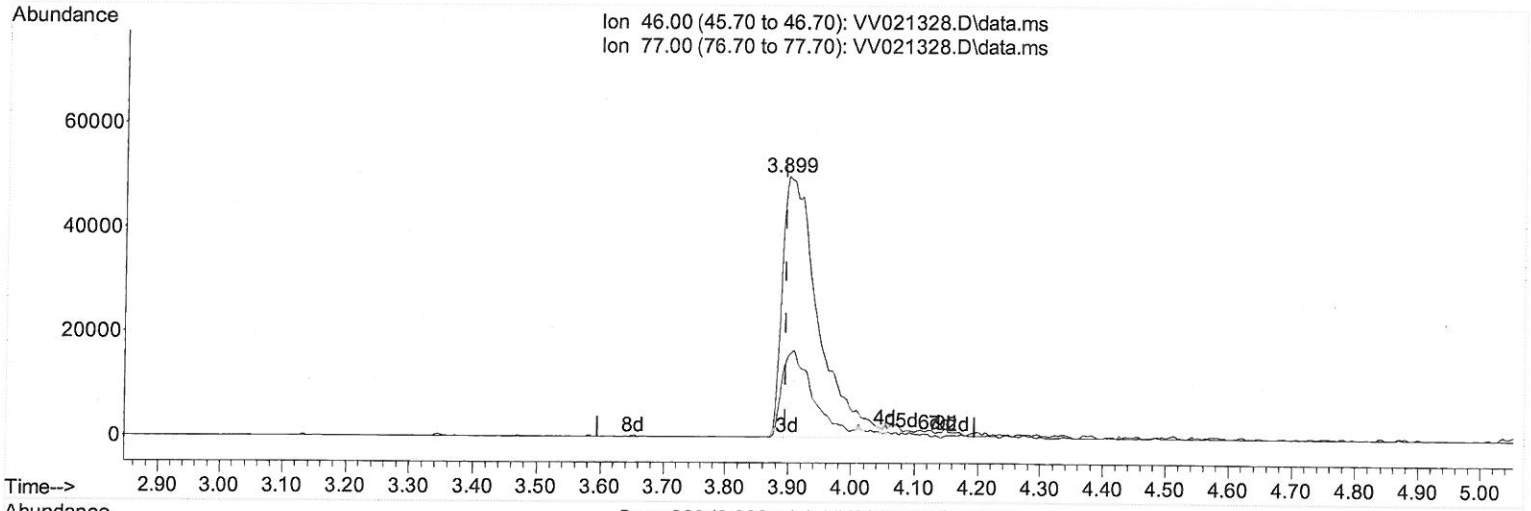
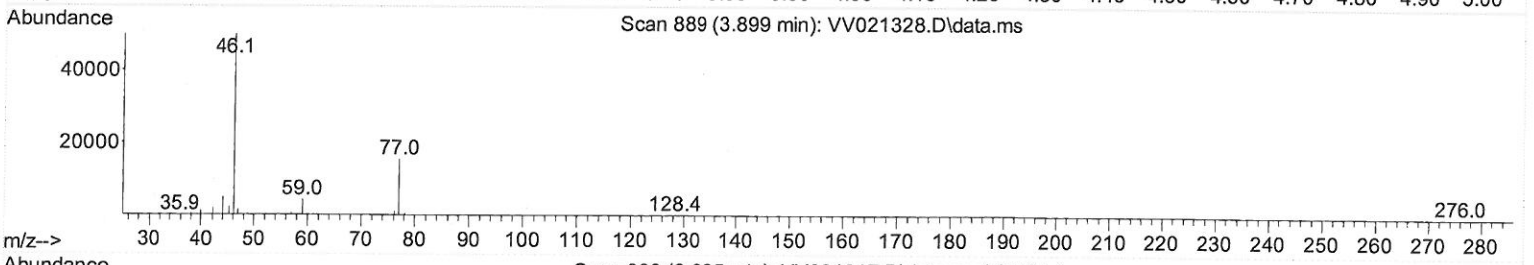
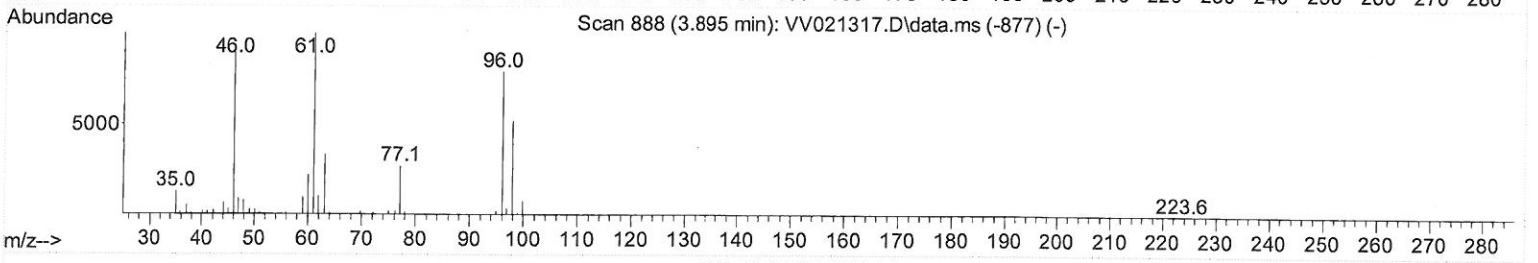
Manual Integrations APPROVED
MMDadoda
5/11/2021 1:54:13 PM







TIC: VV021328.D\data.ms

(21) 2-Butanone-d5 (S)

3.899min (+ 0.003) 111.14 ug/L m

response 199198

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.19#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
5/11/21

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Instrument : MSVOA_V
ClientSampleId : F3A09

Manual Integrations APPROVED
MMDadoda
5/11/2021 1:54:13 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	503544	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	483773	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	229835	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	129012	57.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.52%			
7) Chloroethane-d5	1.571	69	120542	60.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.78%			
11) 1,1-Dichloroethene-d2	2.108	63	248108	39.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.64%			
21) 2-Butanone-d5	3.899	46	199198m	111.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.14%			
24) Chloroform-d	4.352	84	387794	54.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.08%			
26) 1,2-Dichloroethane-d4	5.037	65	288032	54.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.24%			
32) Benzene-d6	5.053	84	625880	56.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.36%			
36) 1,2-Dichloropropane-d6	6.072	67	155333	54.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.56%			
41) Toluene-d8	7.320	98	620650	53.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.52%			
43) trans-1,3-Dichloroprop...	7.629	79	103602	48.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.34%			
47) 2-Hexanone-d5	8.095	63	121676	92.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.07%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	206530	45.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.20%			
66) 1,2-Dichlorobenzene-d4	11.632	152	259718	57.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.68%			
Target Compounds						Qvalue
25) Chloroform	4.381	83	51693	7.18	ug/L	97
38) Bromodichloromethane	6.522	83	6795	1.23	ug/L #	78
46) Tetrachloroethene	7.989	164	4097	1.20	ug/L	85

7 MD 5/11/21

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