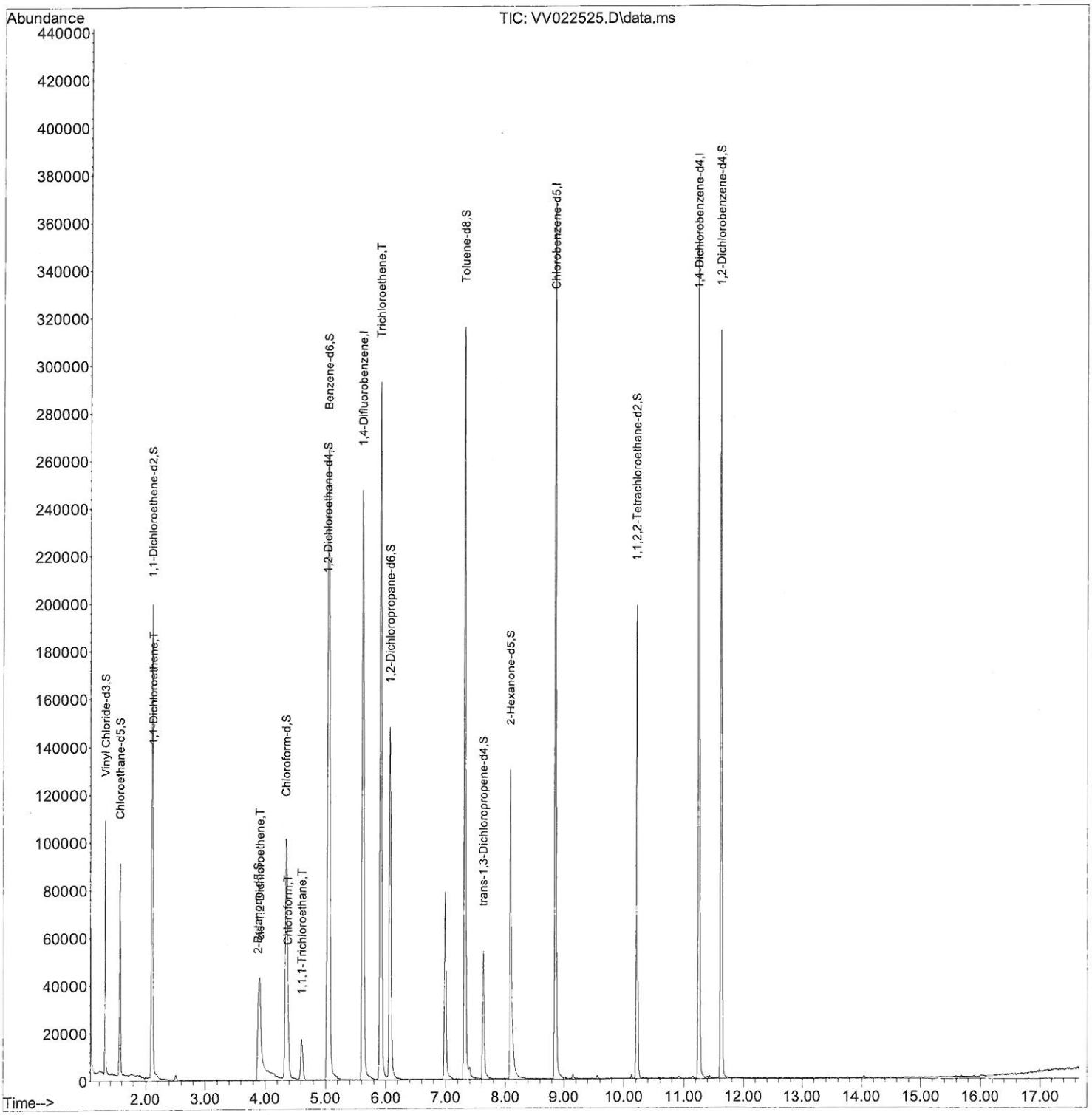
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022525.D
Acq On : 02 Oct 2021 20:52
Operator : SY/MD
Sample : M4023-09DL 1000X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 04 02:03:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 01:01:56 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AJ8DL

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:28:04 PM



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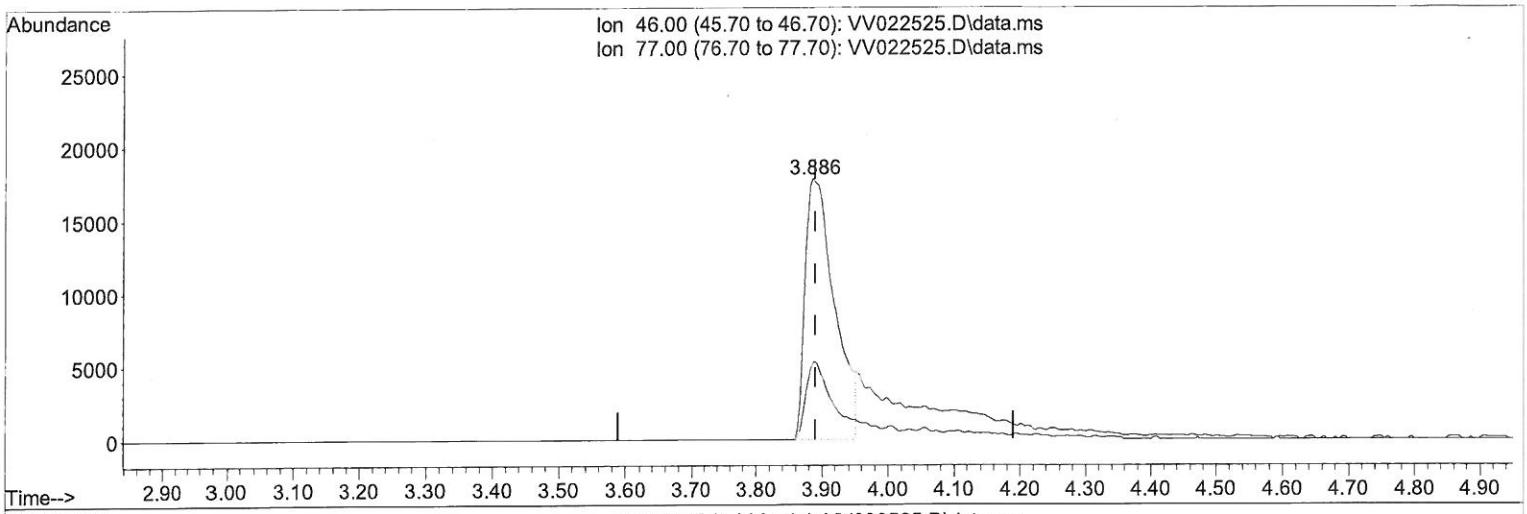

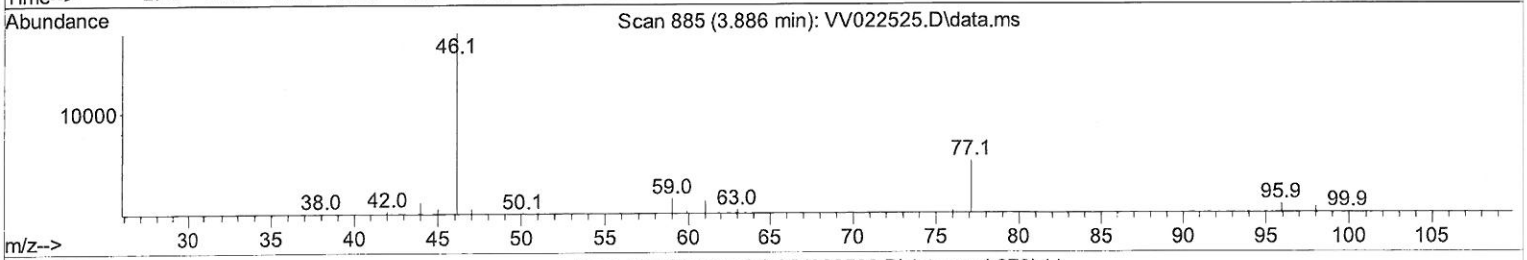

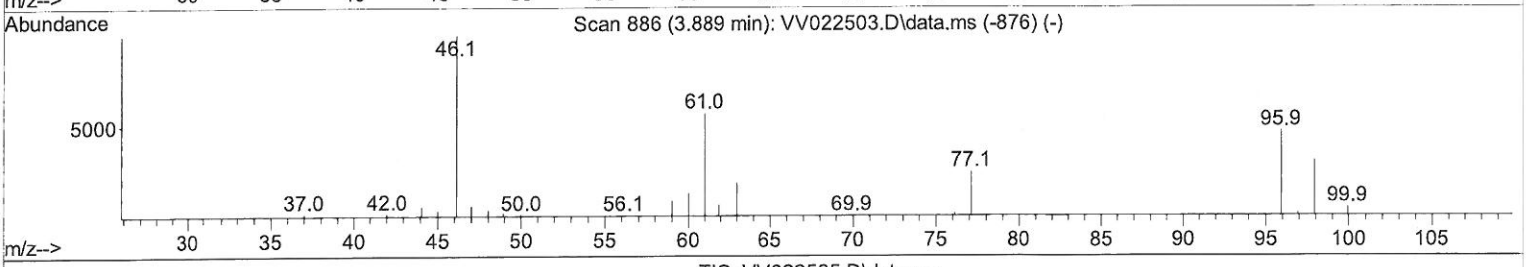

TIC: VV022525.D\data.ms

(21) 2-Butanone-d5 (S)

3.886min (-0.003) 73.44 ug/L

response 55142

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	28.39
0.00	0.00	0.00
0.00	0.00	0.00

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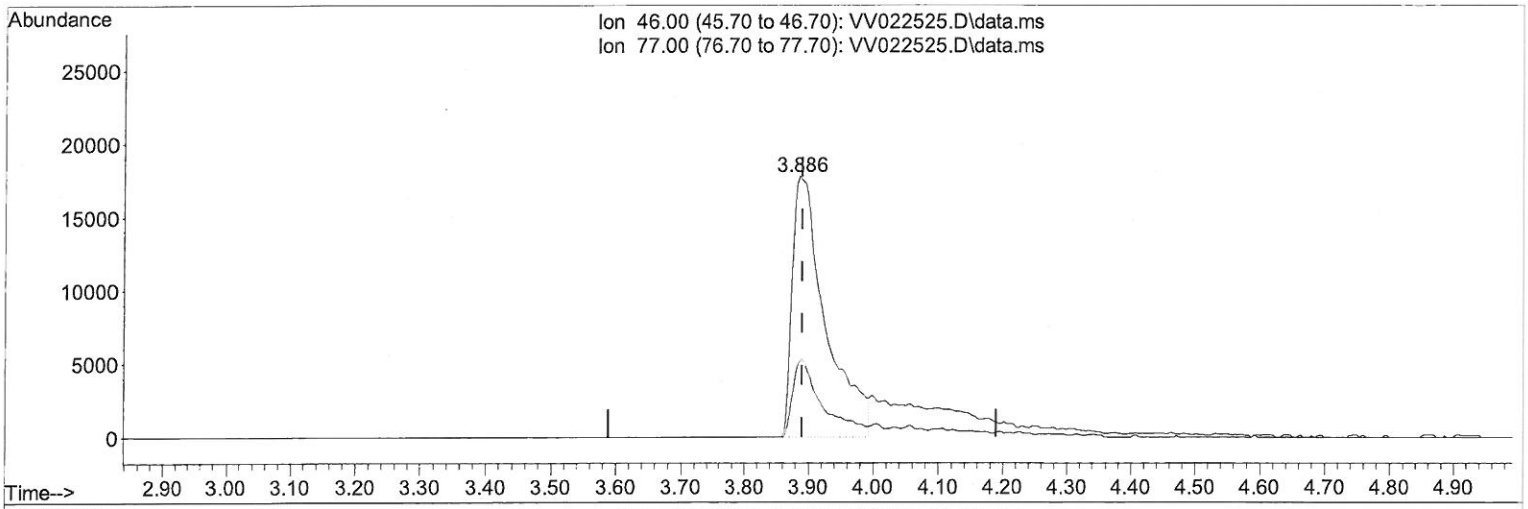
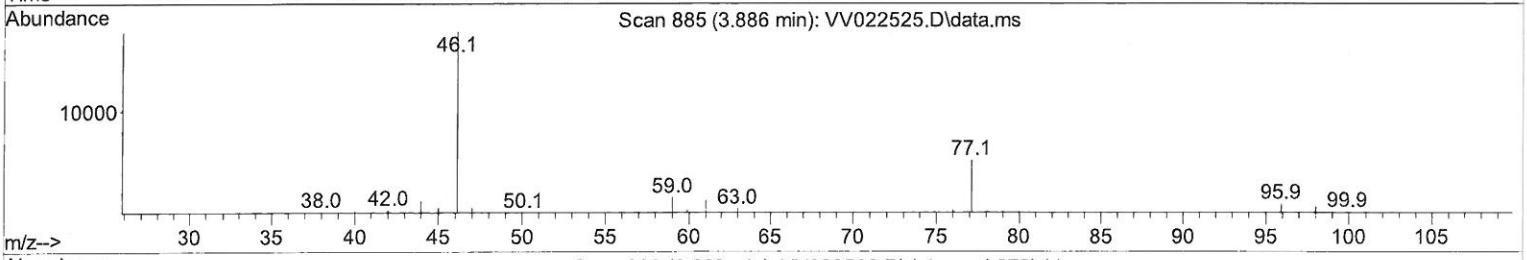
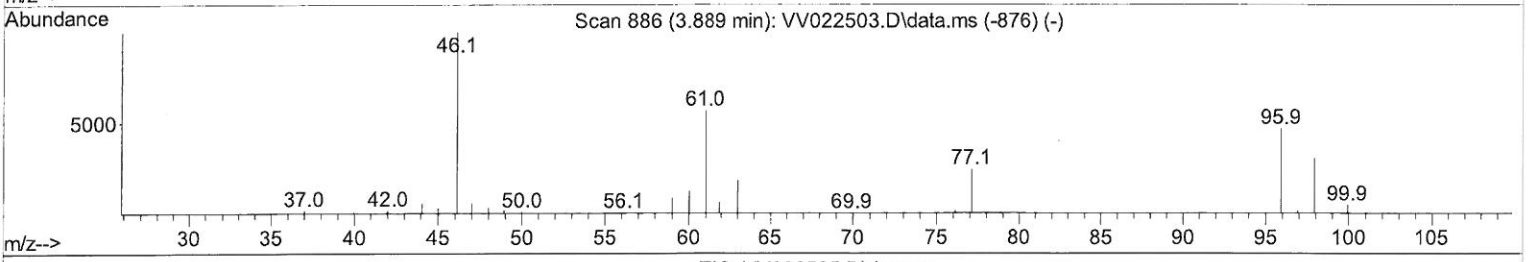
Manual Integrations APPROVED
MMDadoda
10/6/2021 2:28:04 PM







TIC: VV022525.D\data.ms

(21) 2-Butanone-d5 (S)

3.886min (-0.003) 84.94 ug/L m 7MD 10/19/21

response 63777

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	24.55
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
10/6/2021 2:28:04 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	220571	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	209885	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	98839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63734	46.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.440%			
7) Chloroethane-d5	1.565	69	53346	49.749	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.500%			
11) 1,1-Dichloroethene-d2	2.105	63	98992	36.803	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.600%			
21) 2-Butanone-d5	3.886	46	63777m	84.935	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.940%			
24) Chloroform-d	4.349	84	102993	41.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.640%			
26) 1,2-Dichloroethane-d4	5.034	65	72734	50.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.620%			
32) Benzene-d6	5.050	84	235856	48.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.020%			
36) 1,2-Dichloropropane-d6	6.069	67	73888	49.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.720%			
41) Toluene-d8	7.317	98	214498	48.092	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.180%			
43) trans-1,3-Dichloroprop...	7.625	79	32066	45.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.560%			
47) 2-Hexanone-d5	8.092	63	52913	85.332	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.330%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	91472	43.946	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.900%			
66) 1,2-Dichlorobenzene-d4	11.625	152	82763	51.348	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.700%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	8097	5.255	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	14471	8.031	ug/L	99
25) Chloroform	4.378	83	14808	4.917	ug/L	96
30) 1,1,1-Trichloroethane	4.613	97	14045	5.357	ug/L	97
34) Trichloroethene	5.915	95	98070	57.959	ug/L	99

MD 10/19/21

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