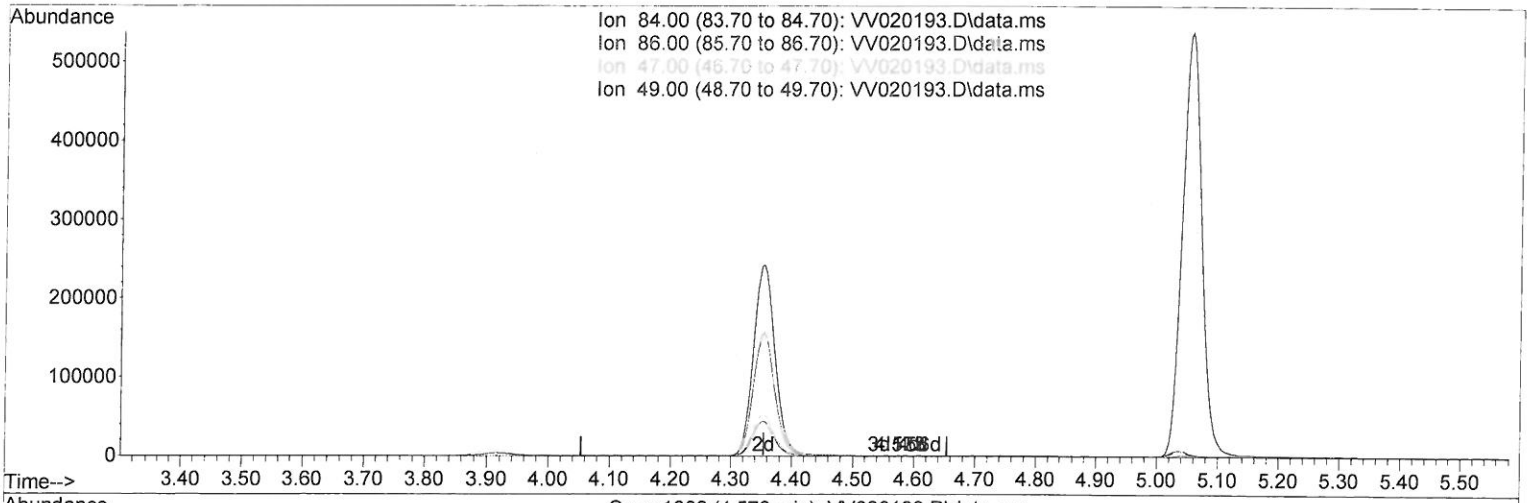
Quantitation Report (Qedit)

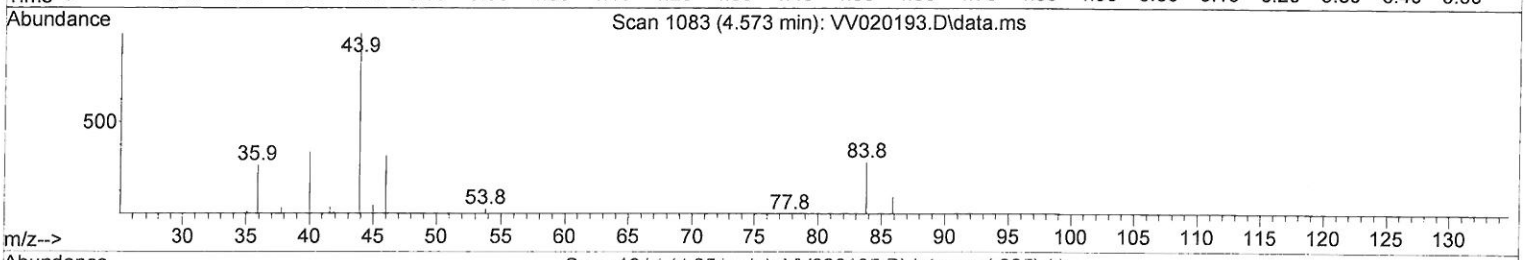
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
Data File : VV020193.D
Acq On : 27 Jan 2021 15:45
Operator : SY/MD
Sample : M1201-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

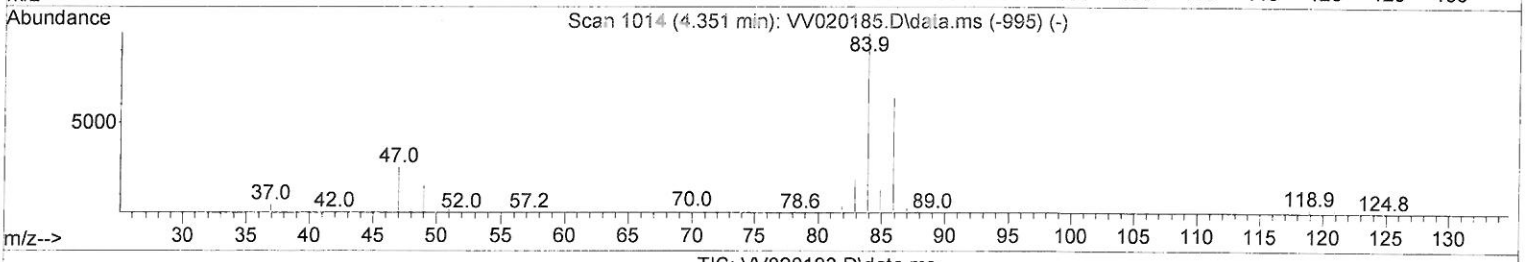
Quant Time: Jan 28 05:49:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 28 05:47:43 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG519

Manual Integrations APPROVED
MMDadoda
1/29/2021 11:58:39 AM







TIC: VV020193.D\data.ms

(24) Chloroform-d (S)

4.573min (+ 0.219) 0.01 ug/L

response 123

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.60	70.73
47.00	46.50	35.77
49.00	28.00	34.15

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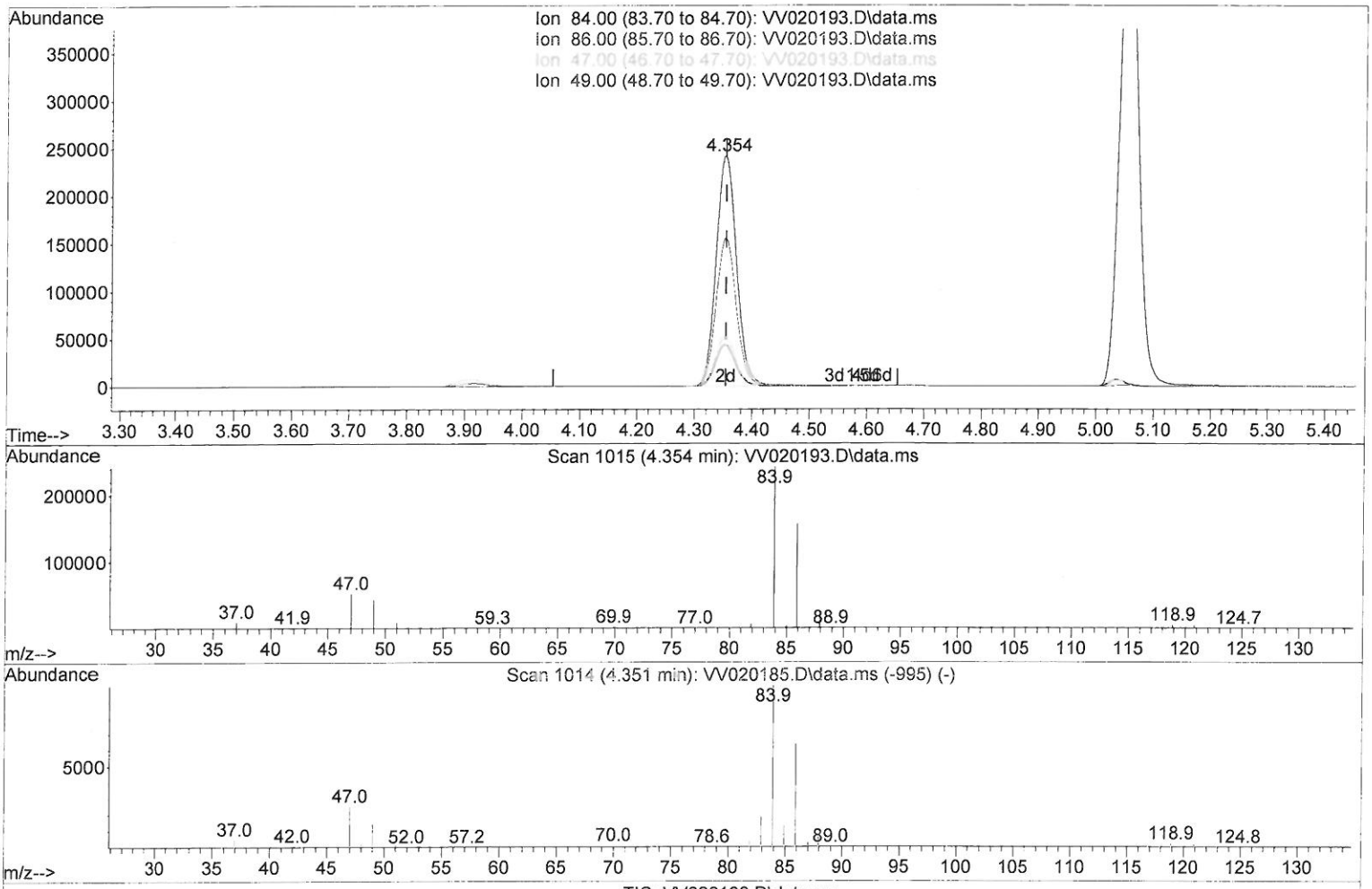

TIC: VV020193.D\data.ms

(24) Chloroform-d (S)

4.354min (+ 0.000) 52.28 ug/L m 02/02/21 SY

response 595769

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.60	0.01#
47.00	46.50	0.01#
49.00	28.00	0.01#

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
Data File : VV020193.D
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Quant Title : VOC Analysis
QLast Update : Thu Jan 28 05:47:43 2021
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Instrument : MSVOA_V
ClientSampleId : BG519

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	910875	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	884943	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	456068	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	329975	52.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.32%			
7) Chloroethane-d5	1.569	69	274267	56.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.72%			
11) 1,1-Dichloroethene-d2	2.110	63	409678	44.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.90%			
21) 2-Butanone-d5	3.894	46	423086	105.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.97%			
24) Chloroform-d	4.354	84	595769m	52.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.56%			
26) 1,2-Dichloroethane-d4	5.036	65	406678	55.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.38%			
32) Benzene-d6	5.055	84	1186043	51.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.58%			
36) 1,2-Dichloropropane-d6	6.074	67	362016	51.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.60%			
41) Toluene-d8	7.318	98	1018025	47.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.48%			
43) trans-1,3-Dichloroprop...	7.624	79	163169	47.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.36%			
47) 2-Hexanone-d5	8.090	63	295650	94.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.84%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	497650	51.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.88%			
64) 1,2-Dichlorobenzene-d4	11.630	152	468037	53.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.22%			
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	7286	1.09	ug/L #	18
13) Acetone	2.187	43	10411	4.53	ug/L	92
20) cis-1,2-Dichloroethene	3.917	96	201171	32.71	ug/L	94

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

02/02/21 SY

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