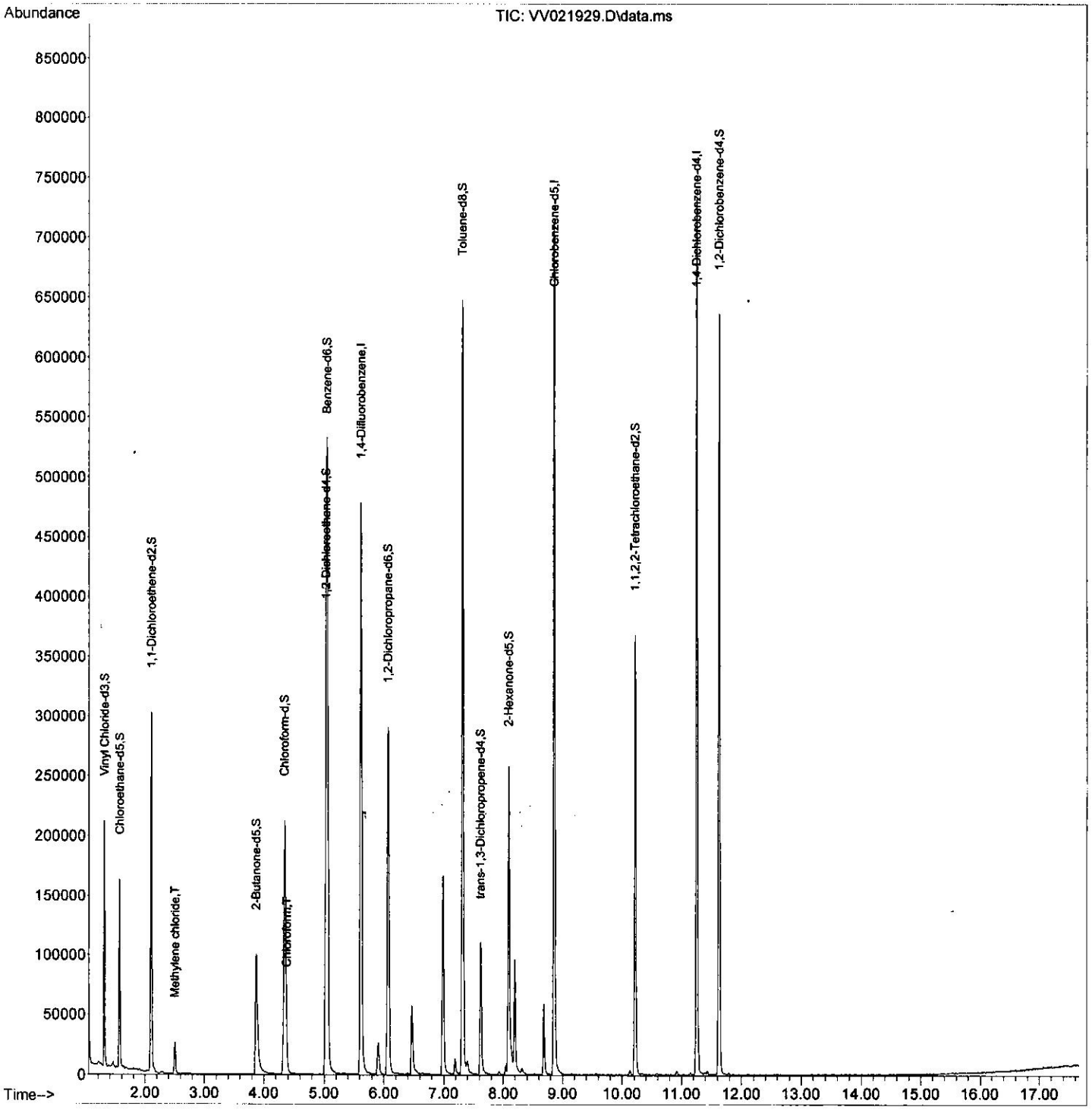
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
Data File : VV021929.D
Acq On : 23 Aug 2021 12:19
Operator : SY/MD
Sample : M3487-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 24 02:28:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 24 02:24:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Manual Integrations APPROVED
SAM
8/24/2021 11:19:31 AM



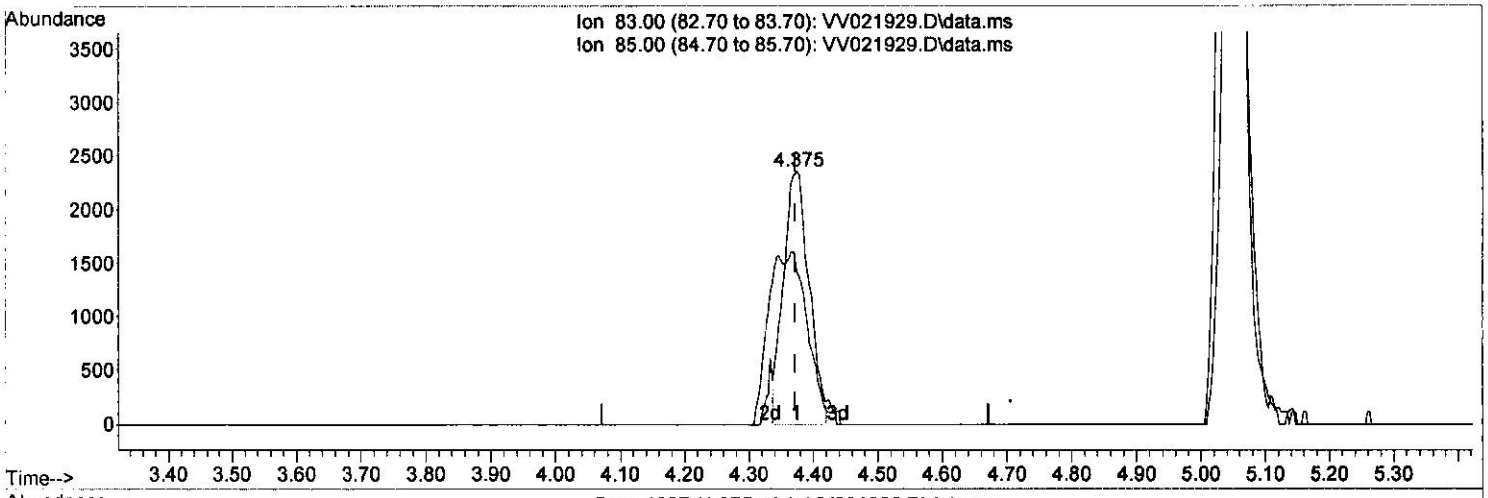
Quantitation Report (Qedit)

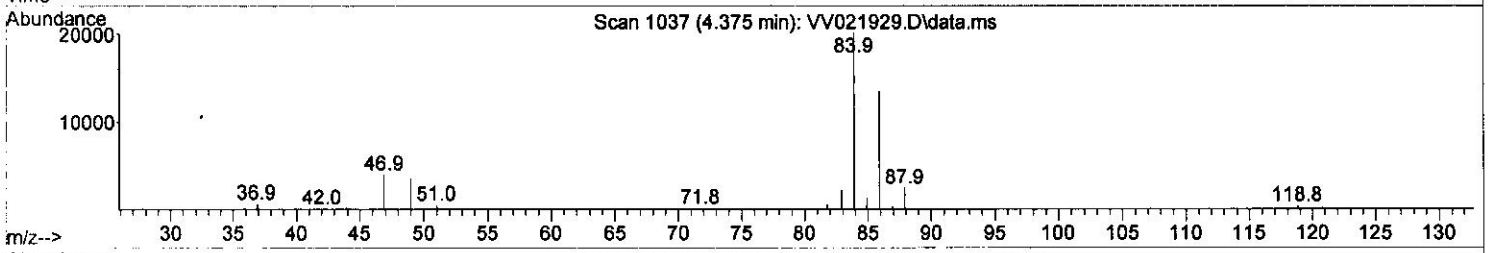
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
Data File : VV021929.D
Acq On : 23 Aug 2021 12:19
Operator : SY/MD
Sample : M3487-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

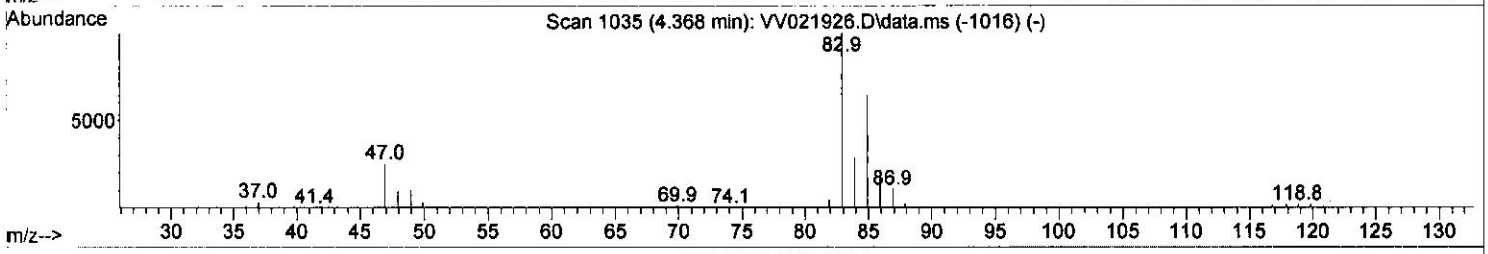
Quant Time: Sep 06 05:04:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 27 03:46:52 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Manual Integrations APPROVED
SAM
8/24/2021 11:19:31 AM







TIC: VV021929.D\data.ms

(25) Chloroform (T)

4.375min (+ 0.003) 1.14 ug/L

response 6546

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	64.00	60.34
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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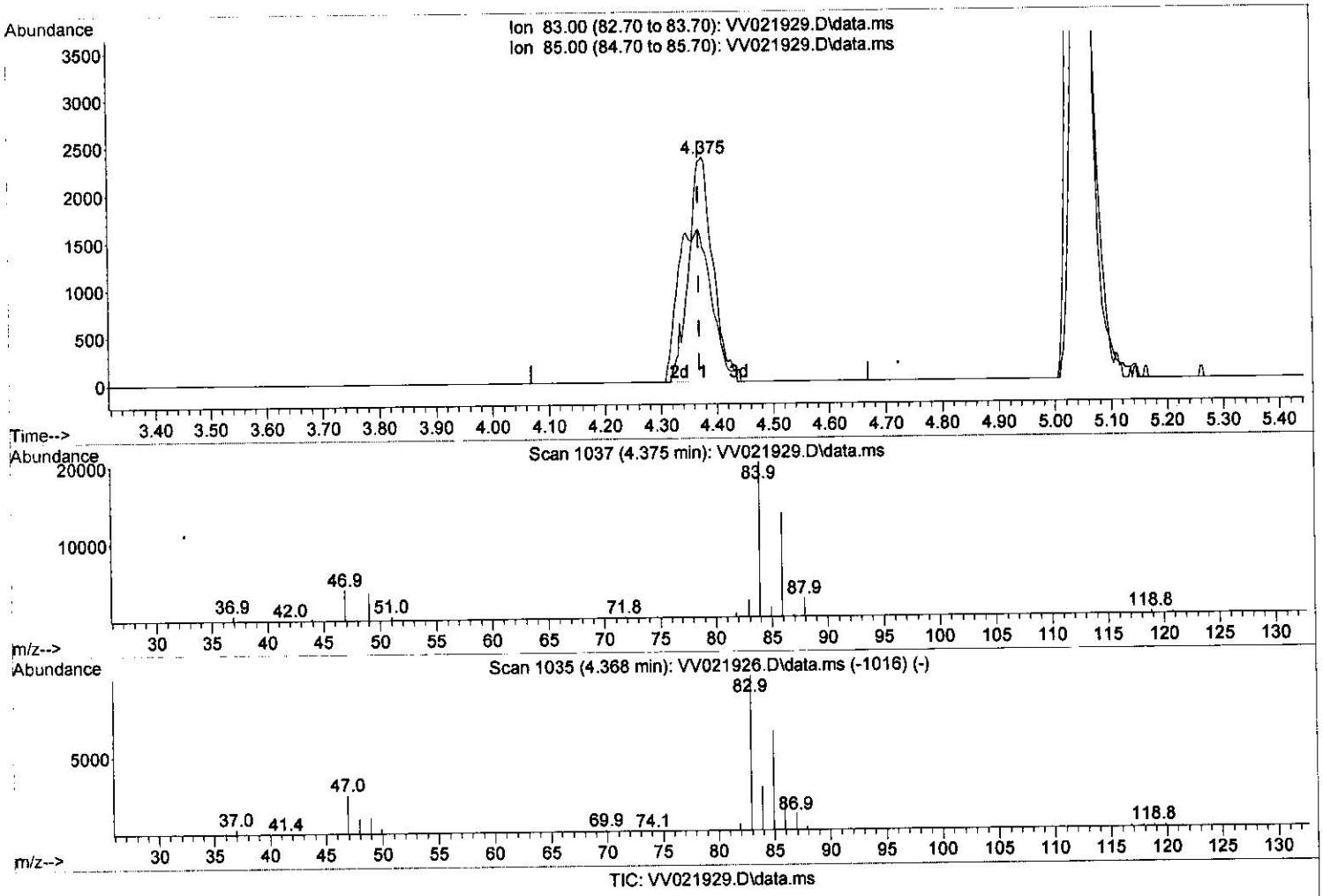
Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Manual Integrations APPROVED
SAM
8/24/2021 11:19:31 AM



TIC: VV021929.D\data.ms

(25) Chloroform (T)

4.375min (+ 0.006) 1.23 ug/L m 3 m.p 9/1/21

response 7065

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	64.00	60.34
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument : MSVOA_V
ClientSampleId : C0AB7

Manual Integrations APPROVED
SAM
8/24/2021 11:19:31 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	431883	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	402124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	200825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128042	37.924	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.840%		
7) Chloroethane-d5	1.561	69	102301	40.152	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.300%		
11) 1,1-Dichloroethene-d2	2.101	63	158143	29.425	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.860%#		
21) 2-Butanone-d5	3.870	46	163842	78.025	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.030%		
24) Chloroform-d	4.343	84	227118	38.826	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.660%		
26) 1,2-Dichloroethane-d4	5.027	65	137180	40.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.540%		
32) Benzene-d6	5.047	84	483063	41.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.540%		
36) 1,2-Dichloropropane-d6	6.066	67	150100	41.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.360%		
41) Toluene-d8	7.313	98	440397	41.204	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.400%		
43) trans-1,3-Dichloroprop...	7.619	79	67426	38.046	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.100%		
47) 2-Hexanone-d5	8.085	63	89199	75.577	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.580%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	180024	40.342	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.680%		
66) 1,2-Dichlorobenzene-d4	11.625	152	170982	41.140	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.280%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	11671	3.287	ug/L	93
25) Chloroform	4.375	83	7065m	1.231	ug/L	

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